

REGION 5 77 WEST JACKSON BOULEVARD CHICAGO, IL 60604-3590

REPLY TO THE ATTENTION OF

SE-6J

VIA FED-EX

SPECIAL NOTICE LETTER
URGENT LEGAL MATTER
PROMPT REPLY NECESSARY
CERTIFIED MAIL: RETURN RECEIPT REQUESTED

January 16, 2015

Gabriel Asbun, Manager Bridgestone Americas Tire Operations, LLC 535 Marriott Drive Nashville, TN 37214

Re:

Special Notice Letter and Request for Information for the South Dayton Dump &

Landfill Site in Moraine, Ohio

Dear Sir or Madam:

By this letter EPA is notifying you of your potential responsibility under Section 107(a) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA or "Superfund"), 42 U.S.C. § 9607(a), for the cleanup of the Site, including all costs incurred by EPA in responding to releases at the Site. EPA is contacting you in an attempt to resolve your responsibility at the Site and to request information.

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January 16, 2015

Gregory R. Page, President Cargill Inc. 15407 McGinty Rd West Wayzata, MN 55391

Re:

Special Notice Letter and Request for Information for the South Dayton Dump &

Landfill Site in Moraine, Ohio

Dear Sir or Madam:

By this letter EPA is notifying you of your potential responsibility under Section 107(a) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA or "Superfund"), 42 U.S.C. § 9607(a), for the cleanup of the Site, including all costs incurred by EPA in responding to releases at the Site. EPA is contacting you in an attempt to resolve your responsibility at the Site and to request information.

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January 16, 2015

Tim Riordan, City Manager City of Dayton 101 W. Third Street Dayton, OH 45402

Re:

Special Notice Letter and Request for Information for the South Dayton Dump &

Landfill Site in Moraine, Ohio

Dear Sir or Madam:

By this letter EPA is notifying you of your potential responsibility under Section 107(a) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA or "Superfund"), 42 U.S.C. § 9607(a), for the cleanup of the Site, including all costs incurred by EPA in responding to releases at the Site. EPA is contacting you in an attempt to resolve your responsibility at the Site and to request information.

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January 16, 2015

Glen Walter, President Coca-Cola Refreshments USA, Inc. I Coca Cola Plaza NW Atlanta, GA 30313

Re:

Special Notice Letter and Request for Information for the South Dayton Dump &

Landfill Site in Moraine, Ohio

Dear Sir or Madam:

By this letter EPA is notifying you of your potential responsibility under Section 107(a) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA or "Superfund"), 42 U.S.C. § 9607(a), for the cleanup of the Site, including all costs incurred by EPA in responding to releases at the Site. EPA is contacting you in an attempt to resolve your responsibility at the Site and to request information.

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January 16, 2015

Manager Con Agra Grocery Products 1 Conagra Drive Omaha, NE 68102

Re:

Special Notice Letter and Request for Information for the South Dayton Dump &

Landfill Site in Moraine, Ohio

Dear Sir or Madam:

By this letter EPA is notifying you of your potential responsibility under Section 107(a) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA or "Superfund"), 42 U.S.C. § 9607(a), for the cleanup of the Site, including all costs incurred by EPA in responding to releases at the Site. EPA is contacting you in an attempt to resolve your responsibility at the Site and to request information.

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January 16, 2015

Rob Rohr, General Manager Cox Media Group Ohio, Inc 1611 South Main Street Dayton, OH 45409

Re: Special Notice Letter and Request for Information for the South Dayton Dump &

Landfill Site in Moraine, Ohio

Dear Sir or Madam:

By this letter EPA is notifying you of your potential responsibility under Section 107(a) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA or "Superfund"), 42 U.S.C. § 9607(a), for the cleanup of the Site, including all costs incurred by EPA in responding to releases at the Site. EPA is contacting you in an attempt to resolve your responsibility at the Site and to request information.

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January 16, 2015

John A. McLaughlin, President DAP Products Inc. 2400 Boston Street, Suite 200 Baltimore, MD 21224

Re: Special Notice Letter and Request for Information for the South Dayton Dump &

Landfill Site in Moraine, Ohio

Dear Sir or Madam:

By this letter EPA is notifying you of your potential responsibility under Section 107(a) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA or "Superfund"), 42 U.S.C. § 9607(a), for the cleanup of the Site, including all costs incurred by EPA in responding to releases at the Site. EPA is contacting you in an attempt to resolve your responsibility at the Site and to request information.

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January 16, 2015

Dennis R. Wolters, Chief Executive Officer Day International, Inc 130 West 2nd Street Dayton, OH 45402

Re:

Special Notice Letter and Request for Information for the South Dayton Dump &

Landfill Site in Moraine, Ohio

Dear Sir or Madam:

By this letter EPA is notifying you of your potential responsibility under Section 107(a) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA or "Superfund"), 42 U.S.C. § 9607(a), for the cleanup of the Site, including all costs incurred by EPA in responding to releases at the Site. EPA is contacting you in an attempt to resolve your responsibility at the Site and to request information.

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January 16, 2015

David M. Hussong, President Dayton Industrial Drum 1880 Radio Road Dayton, OH 45431

Re:

Special Notice Letter and Request for Information for the South Dayton Dump &

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Dear Sir or Madam:

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January 16, 2015

Robin S. Fickert, President Fickert Devco Inc. formerly A.E. Fickert & Son, Inc 1405 Haven Hill Dr Dayton, OH 45459

Re:

Special Notice Letter and Request for Information for the South Dayton Dump & Landfill Site in Moraine, Ohio

Dear Sir or Madam:

By this letter EPA is notifying you of your potential responsibility under Section 107(a) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA or "Superfund"), 42 U.S.C. § 9607(a), for the cleanup of the Site, including all costs incurred by EPA in responding to releases at the Site. EPA is contacting you in an attempt to resolve your responsibility at the Site and to request information.

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January 16, 2015

Mark A. Blinn, President Flowserve Corporation 5215 North O'Connor Blvd, Suite 2300 Irving, TX 75039

Re:

Special Notice Letter and Request for Information for the South Dayton Dump &

Landfill Site in Moraine, Ohio

Dear Sir or Madam:

By this letter EPA is notifying you of your potential responsibility under Section 107(a) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA or "Superfund"), 42 U.S.C. § 9607(a), for the cleanup of the Site, including all costs incurred by EPA in responding to releases at the Site. EPA is contacting you in an attempt to resolve your responsibility at the Site and to request information.

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January 16, 2015

Debra Edelman, Vice President Franklin Iron & Metal Corp. 2015 East 1st Street Dayton, OH 45403

Re: Special Notice Letter and Request for Information for the South Dayton Dump &

Landfill Site in Moraine, Ohio

Dear Sir or Madam:

By this letter EPA is notifying you of your potential responsibility under Section 107(a) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA or "Superfund"), 42 U.S.C. § 9607(a), for the cleanup of the Site, including all costs incurred by EPA in responding to releases at the Site. EPA is contacting you in an attempt to resolve your responsibility at the Site and to request information.

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January 16, 2015

William A. Brown, President Harris Corporation 1025 W NASA Boulevard Melbourne, FL 32919

Re:

Special Notice Letter and Request for Information for the South Dayton Dump & Landfill Site in Moraine. Ohio

Dear Sir or Madam:

By this letter EPA is notifying you of your potential responsibility under Section 107(a) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA or "Superfund"), 42 U.S.C. § 9607(a), for the cleanup of the Site, including all costs incurred by EPA in responding to releases at the Site. EPA is contacting you in an attempt to resolve your responsibility at the Site and to request information.

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January 16, 2015

E. Scott Santi, President Hobart Corp by ITW & Hobart Food Equipment Group by ITW 3600 West Lake Avenue Glenview, IL 60026

Re:

Special Notice Letter and Request for Information for the South Dayton Dump & Landfill Site in Moraine, Ohio

Dear Sir or Madam:

By this letter EPA is notifying you of your potential responsibility under Section 107(a) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA or "Superfund"), 42 U.S.C. § 9607(a), for the cleanup of the Site, including all costs incurred by EPA in responding to releases at the Site. EPA is contacting you in an attempt to resolve your responsibility at the Site and to request information.

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January 16, 2015

James Worley, President Jim City Salvage 2335 East River Road Moraine, OH 45439

Re: S₁

Special Notice Letter and Request for Information for the South Dayton Dump &

Landfill Site in Moraine, Ohio

Dear Sir or Madam:

By this letter EPA is notifying you of your potential responsibility under Section 107(a) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA or "Superfund"), 42 U.S.C. § 9607(a), for the cleanup of the Site, including all costs incurred by EPA in responding to releases at the Site. EPA is contacting you in an attempt to resolve your responsibility at the Site and to request information.

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January 16, 2015

James P. Jurgensen, President John R. Jurgensen Company 11641 Mosteller Road Sharonville, OH 45241

Re: Spe

Special Notice Letter and Request for Information for the South Dayton Dump &

Landfill Site in Moraine, Ohio

Dear Sir or Madam:

By this letter EPA is notifying you of your potential responsibility under Section 107(a) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA or "Superfund"), 42 U.S.C. § 9607(a), for the cleanup of the Site, including all costs incurred by EPA in responding to releases at the Site. EPA is contacting you in an attempt to resolve your responsibility at the Site and to request information.

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Based on an extensive review of records related to the release and/or disposal of hazardous substances at the Site, EPA identified you as one of approximately 35 potentially responsible parties (PRPs) that contributed hazardous substances to the Site. Under the federal Superfund law, you and the other PRPs at the Site are responsible for the costs of cleaning up the Site. EPA believes the following response activities are necessary at the Site: 1) a remedial investigation (RI) to determine the nature and extent of the contamination at the Site; and 2) a feasibility study (FS) to determine and evaluate alternatives for remedial action at the Site.

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January 16, 2015

Thomas J. Falk, CEO Kimberly Clark 351 Phelps Drive Irving, TX 75038

Re: Spe

Special Notice Letter and Request for Information for the South Dayton Dump &

Landfill Site in Moraine, Ohio

Dear Sir or Madam:

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January 16, 2015

James Continenza, Executive Chairman of the Board L.M. Berry & Company, LLC 160 Inverness Drive West, Suite 400 Englewood, CO 80112

Londfi

Re:

Special Notice Letter and Request for Information for the South Dayton Dump &

Landfill Site in Moraine, Ohio

Dear Sir or Madam:

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January 16, 2015

Margaret C. Grillot 1570 Cedar Bark Trail, Unit 4 Dayton, OH 45449

Re:

Special Notice Letter and Request for Information for the South Dayton Dump &

Landfill Site in Moraine, Ohio

Dear Sir or Madam:

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January 16, 2015

Janet M. Bly, General Manager Miami Conservancy District 38 E. Monument Avenue Dayton, OH 45402

Re:

Special Notice Letter and Request for Information for the South Dayton Dump &

Landfill Site in Moraine, Ohio

Dear Sir or Madam:

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January 16, 2015

Hugh Grant, Chairman and CEO Monsanto Company 800 N. Lindbergh Boulevard St. Louis, MO 63167

Re:

Special Notice Letter and Request for Information for the South Dayton Dump &

Landfill Site in Moraine, Ohio

Dear Sir or Madam:

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January 16, 2015

William R. Nuti, Chairman, President and CEO NCR Corporation 3097 Satellite Boulevard Duluth, GA 30096

Re: Special Notice Letter and Request for Information for the South Dayton Dump &

Landfill Site in Moraine, Ohio

Dear Sir or Madam:

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January 16, 2015

Richard F. Carlile, For Newmark LLC Newmark LLC, formerly Van Dyne-Crotty, Inc. 10050 Innovation Drive, Suite 400 Dayton, OH 45342

Re: Special Notice Letter and Request for Information for the South Dayton Dump &

Landfill Site in Moraine, Ohio

Dear Sir or Madam:

By this letter EPA is notifying you of your potential responsibility under Section 107(a) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA or "Superfund"), 42 U.S.C. § 9607(a), for the cleanup of the Site, including all costs incurred by EPA in responding to releases at the Site. EPA is contacting you in an attempt to resolve your responsibility at the Site and to request information.

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January 16, 2015

Prabu Natarajan, President Northrop Grunman Systems Corporation, formerly TRW, Inc. 2980 Fairview Park Drive Falls Church, VA 22042

Re:

Special Notice Letter and Request for Information for the South Dayton Dump & Landfill Site in Moraine, Ohio

Dear Sir or Madam:

By this letter EPA is notifying you of your potential responsibility under Section 107(a) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA or "Superfund"), 42 U.S.C. § 9607(a), for the cleanup of the Site, including all costs incurred by EPA in responding to releases at the Site. EPA is contacting you in an attempt to resolve your responsibility at the Site and to request information.

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January 16, 2015

Adam Grzybicki, President (AT&T Ohio) Ohio Bell Telephone Company 45 Erieview Plaza, Room 1600 Cleveland, OH 44114

Re: Special Notice Letter and Request for Information for the South Dayton Dump &

Landfill Site in Moraine, Ohio

Dear Sir or Madam:

By this letter EPA is notifying you of your potential responsibility under Section 107(a) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA or "Superfund"), 42 U.S.C. § 9607(a), for the cleanup of the Site, including all costs incurred by EPA in responding to releases at the Site. EPA is contacting you in an attempt to resolve your responsibility at the Site and to request information.

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January 16, 2015

Christine Griff, Attorney (PepsiCo, Inc) P-Americas, LLC (PepsiCo) 700 Anderson Hill Road Purchase, NY 10577

Re: Special Notice Letter and Request for Information for the South Dayton Dump &

Landfill Site in Moraine, Ohio

Dear Sir or Madam:

By this letter EPA is notifying you of your potential responsibility under Section 107(a) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA or "Superfund"), 42 U.S.C. § 9607(a), for the cleanup of the Site, including all costs incurred by EPA in responding to releases at the Site. EPA is contacting you in an attempt to resolve your responsibility at the Site and to request information.

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January 16, 2015

President
Peerless Transportation Company
P.O. Box 1296
Dayton, OH 45401

Re: Special Notice Letter and Request for Information for the South Dayton Dump &

Landfill Site in Moraine, Ohio

Dear Sir or Madam:

By this letter EPA is notifying you of your potential responsibility under Section 107(a) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA or "Superfund"), 42 U.S.C. § 9607(a), for the cleanup of the Site, including all costs incurred by EPA in responding to releases at the Site. EPA is contacting you in an attempt to resolve your responsibility at the Site and to request information.

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January 16, 2015

Charles E. Bunch, Chairman and CEO PPG Industries, Inc. One PPG Place, Suite 800 Pittsburgh, PA 15272

Re: Special Notice Letter and Request for Information for the South Dayton Dump &

Landfill Site in Moraine, Ohio

Dear Sir or Madam:

By this letter EPA is notifying you of your potential responsibility under Section 107(a) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA or "Superfund"), 42 U.S.C. § 9607(a), for the cleanup of the Site, including all costs incurred by EPA in responding to releases at the Site. EPA is contacting you in an attempt to resolve your responsibility at the Site and to request information.

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January 16, 2015

Ron Lamb, President Reynolds and Reynolds Company One Reynolds Way Kettering, OH 45430

Re: Special Notice Letter and Request for Information for the South Dayton Dump &

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Dear Sir or Madam:

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January 16, 2015

Christopher M. Connor, CEO Sherwin Williams Company 101 W. Prospect Avenue, Suite 1020 Cleveland, OH 44115

Landfill Site in Moraine, Ohio

Special Notice Letter and Request for Information for the South Dayton Dump & Land Silvain Marring, Ohio

Dear Sir or Madam:

Re:

By this letter EPA is notifying you of your potential responsibility under Section 107(a) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA or "Superfund"), 42 U.S.C. § 9607(a), for the cleanup of the Site, including all costs incurred by EPA in responding to releases at the Site. EPA is contacting you in an attempt to resolve your responsibility at the Site and to request information.

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January 16, 2015

Joseph P. Morgan, Jr., President and CEO Standard Register Company 600 Albany St Dayton, OH 45417

Re:

Special Notice Letter and Request for Information for the South Dayton Dump &

Landfill Site in Moraine, Ohio

Dear Sir or Madam:

By this letter EPA is notifying you of your potential responsibility under Section 107(a) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA or "Superfund"), 42 U.S.C. § 9607(a), for the cleanup of the Site, including all costs incurred by EPA in responding to releases at the Site. EPA is contacting you in an attempt to resolve your responsibility at the Site and to request information.

Background



REGION 5 77 WEST JACKSON BOULEVARD CHICAGO, IL 60604-3590

REPLY TO THE ATTENTION OF:

SE-6J

VIA FED-EX

SPECIAL NOTICE LETTER
URGENT LEGAL MATTER
PROMPT REPLY NECESSARY
CERTIFIED MAIL: RETURN RECEIPT REQUESTED

January 16, 2015

Andres Gluski, President The AES Corporation for Dayton Power & Light 4300 Wilson Boulevard, Suite 1100 Arlington, VA 22203

Re:

Special Notice Letter and Request for Information for the South Dayton Dump & Landfill Site in Moraine, Ohio

Dear Sir or Madam:

By this letter EPA is notifying you of your potential responsibility under Section 107(a) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA or "Superfund"), 42 U.S.C. § 9607(a), for the cleanup of the Site, including all costs incurred by EPA in responding to releases at the Site. EPA is contacting you in an attempt to resolve your responsibility at the Site and to request information.

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January 16, 2015

James P. Jurgensen, President Valley Asphalt Corporation 11641 Mosteller Road Cincinnati, OH 45241

Re: Special Notice Letter and Request for Information for the South Dayton Dump &

Landfill Site in Moraine, Ohio

Dear Sir or Madam:

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January 16, 2015

Daniel W. Crotty, President and CEO Van Dyne-Crotty Company 3233 Newmark Drive Miamisburg, OH 45342

Re:

Special Notice Letter and Request for Information for the South Dayton Dump & Landfill Site in Moraine, Ohio

Dear Sir or Madam:

By this letter EPA is notifying you of your potential responsibility under Section 107(a) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA or "Superfund"), 42 U.S.C. § 9607(a), for the cleanup of the Site, including all costs incurred by EPA in responding to releases at the Site. EPA is contacting you in an attempt to resolve your responsibility at the Site and to request information.

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January 16, 2015

David P. Steiner, President and CEO Waste Management of Ohio, Inc. 1001 Fannin, Suite 4000 Houston, TX 77002

Re: Special Notice Letter and Request for Information for the South Dayton Dump &

Landfill Site in Moraine, Ohio

Dear Sir or Madam:

By this letter EPA is notifying you of your potential responsibility under Section 107(a) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA or "Superfund"), 42 U.S.C. § 9607(a), for the cleanup of the Site, including all costs incurred by EPA in responding to releases at the Site. EPA is contacting you in an attempt to resolve your responsibility at the Site and to request information.

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January 16, 2015

William D. Wick, Wactor & Wick LLP for Bridgestone Americas Tire Operations, LLC 180 Grand Avenue, Suite 950 Oakland, CA 94612

Re:

Special Notice Letter and Request for Information for the South Dayton Dump &

Landfill Site in Moraine, Ohio

Dear Sir or Madam:

By this letter EPA is notifying you of your potential responsibility under Section 107(a) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA or "Superfund"), 42 U.S.C. § 9607(a), for the cleanup of the Site, including all costs incurred by EPA in responding to releases at the Site. EPA is contacting you in an attempt to resolve your responsibility at the Site and to request information.

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January 16, 2015

Krisann C. Kleibacker Lee, Attorney for Cargill Inc. 15407 McGinty Road West, M.S. 24 Wayzata, MN 55391

Re:

Special Notice Letter and Request for Information for the South Dayton Dump & Landfill Site in Moraine, Ohio

Dear Sir or Madam:

By this letter EPA is notifying you of your potential responsibility under Section 107(a) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA or "Superfund"), 42 U.S.C. § 9607(a), for the cleanup of the Site, including all costs incurred by EPA in responding to releases at the Site. EPA is contacting you in an attempt to resolve your responsibility at the Site and to request information.

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January 16, 2015

Leah Knowlton, Miller & Martin PLLC for Coca-Cola Refreshments USA, Inc. 1170 Peachtree Street, N.E., Suite 800 Atlanta, GA 30309

Re: Speci

Special Notice Letter and Request for Information for the South Dayton Dump & Landfill Site in Moraine, Ohio

Dear Sir or Madam:

By this letter EPA is notifying you of your potential responsibility under Section 107(a) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA or "Superfund"), 42 U.S.C. § 9607(a), for the cleanup of the Site, including all costs incurred by EPA in responding to releases at the Site. EPA is contacting you in an attempt to resolve your responsibility at the Site and to request information.

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January 16, 2015

Robert P. Bartlett, Jr., Esq., Faruki Ireland & Cox PLL for Cox Media Group Ohio, Inc 500 Courthouse Plaza, S.W., 10 North Ludlow Street Dayton, OH 45402

Re:

Special Notice Letter and Request for Information for the South Dayton Dump & Landfill Site in Moraine, Ohio

Dear Sir or Madam:

By this letter EPA is notifying you of your potential responsibility under Section 107(a) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA or "Superfund"), 42 U.S.C. § 9607(a), for the cleanup of the Site, including all costs incurred by EPA in responding to releases at the Site. EPA is contacting you in an attempt to resolve your responsibility at the Site and to request information.

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January 16, 2015

Timothy D. Hoffman, Dinsmore & Shohl LLP for Dayton Industrial Drum 1100 Courthouse Plaza, S.W., 10 N. Ludlow Street Dayton, OH 45402

Re:

Special Notice Letter and Request for Information for the South Dayton Dump & Landfill Site in Moraine, Ohio

Dear Sir or Madam:

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January 16, 2015

Robert L. Roberts, Jr., Vice President - Global Litigation Counsel Flowserve Corporation 5215 N. O'Connor Blvd, Suite 2300 Irving, TX 75039

Re:

Special Notice Letter and Request for Information for the South Dayton Dump & Landfill Site in Moraine, Ohio

Dear Sir or Madam:

By this letter EPA is notifying you of your potential responsibility under Section 107(a) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA or "Superfund"), 42 U.S.C. § 9607(a), for the cleanup of the Site, including all costs incurred by EPA in responding to releases at the Site. EPA is contacting you in an attempt to resolve your responsibility at the Site and to request information.

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January 16, 2015

Robert J. Thumann, Crehan & Thumann, LLC for Franklin Iron & Metal Corp. 1206 Race Street Cincinnati, OH 45202

Re:

Special Notice Letter and Request for Information for the South Dayton Dump &

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Dear Sir or Madam:

By this letter EPA is notifying you of your potential responsibility under Section 107(a) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA or "Superfund"), 42 U.S.C. § 9607(a), for the cleanup of the Site, including all costs incurred by EPA in responding to releases at the Site. EPA is contacting you in an attempt to resolve your responsibility at the Site and to request information.

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January 16, 2015

Jennifer M. Black, Senior Counsel Harris Corporation 1025 West NASA Boulevard, Mail Stop A-11H Melbourne, FL 32919

Re:

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January 16, 2015

Larry Silver, Langsam Stevens Silver & Hollaender LLP for Hobart Corp by ITW & Hobart Food Equipment Group by ITW 1616 Walnut Street, Suite 1700 Philadelphia, PA 19103

Re: Special Notice Letter and Request for Information for the South Dayton Dump &

Landfill Site in Moraine, Ohio

Dear Sir or Madam:

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January 16, 2015

Amy P. Healy, Vice President of Public Policy & External Affairs, Yellow Pages for L.M. Berry & Company, LLC 4840 E Jasmine St, Ste 110 Mesa, AZ 85020

Re:

Special Notice Letter and Request for Information for the South Dayton Dump & Landfill Site in Moraine, Ohio

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January 16, 2015

Timothy D. Hoffman, Dinsmore & Shohl LLP for Margaret C. Grillot 1100 Courthouse Plaza, S.W., 10 N. Ludlow Street Dayton, OH 45402

Re:

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January 16, 2015

Vicki J. Wright, Krieg Devault, LLP for Monsanto Company One Indiana Square, Suite 2800 Indianapolis, IN 46204

Special Notice Letter and Request for Information for the South Dayton Dump &

Landfill Site in Moraine, Ohio

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January 16, 2015

Larry Silver, Langsam Stevens Silver & Hollaender LLP for NCR Corporation 1616 Walnut Street, Suite 1700 Philadelphia, PA 19103

Re:

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January 16, 2015

David H. Patrick, Legal Senior Director, Operations, Pepsi Americas Beverages for P-Americas, LLC (PepsiCo) 1 Pepsi Way; MD 7S-58 Somers, NY 10589

Re:

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January 16, 2015

Carl M. Bridges, Service Agent for Peerless Transportation Company P.O. Box 1296 Dayton, OH 45401

Re:

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Landfill Site in Moraine, Ohio

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January 16, 2015

James J. Dragna & Brian E. Moskal, Bingham McCutchen LLP for Reynolds and Reynolds Company 355 S. Grand Ave., Ste. 4400 Los Angeles, CA 90071

Re: Special Notice Letter and Request for Information for the South Dayton Dump &

Landfill Site in Moraine, Ohio

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Timothy D. Hoffman, Dinsmore & Shohl LLP for Standard Register Company 1100 Courthouse Plaza, S.W., 10 N. Ludlow Street Dayton, OH 45402

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY **REGION 5** 77 WEST JACKSON BOULEVARD

CHICAGO, IL 60604-3590

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January 16, 2015

Randall V. Griffin, Chief Regulatory Counsel Dayton Power & Light 1065 Woodman Drive Dayton, OH 45432

Re: Special Notice Letter and Request for Information for the South Dayton Dump &

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Dear Sir or Madam:

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January 16, 2015

Frank L. Miller, Esq., Bricker & Eckler LLP for The AES Corporation for Dayton Power & Light 100 South Third Street Columbus, OH 43215

Re:

Special Notice Letter and Request for Information for the South Dayton Dump &

Landfill Site in Moraine, Ohio

Dear Sir or Madam:

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January 16, 2015

Michelle A. Gale, Senior Counsel Waste Management of Ohio, Inc. 720 E. Butterfield Road Lombard, IL 60148

Re: Special Notice Letter and Request for Information for the South Dayton Dump &

Landfill Site in Moraine, Ohio

Dear Sir or Madam:

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Background

Special Notice and Negotiation Moratorium

EPA has determined that use of the special notice procedures set forth in Section 122(e) of CERCLA, 42 U.S.C. § 9622(e), may facilitate a settlement between you, the other PRPs, and EPA for performance of a Remedial Investigation and Feasibility Study (RI/FS) at the Site. A Remedial Investigation (RI) identifies site characteristics and defines the nature and extent of soil, air, surface water, and groundwater contamination at the Site and the risks posed by the Site. A Feasibility Study (FS) evaluates different cleanup options for the Site.

Under Section 122(e), this letter triggers a sixty (60)-day moratorium on certain EPA response activities at the Site. During this 60-day period, you and the other PRPs are invited to participate in formal negotiations with EPA in an effort to reach a settlement to conduct or finance the RI/FS. The 60-day negotiation period ends on March 23, 2015. The 60-day negotiation moratorium will be extended for an additional thirty (30) days if PRPs provide EPA with a "good faith offer" to conduct or finance the RI/FS. Under this 90-day negotiation moratorium, negotiations will conclude on April 22, 2015. If settlement is reached between EPA and the PRPs within the 90-day negotiation moratorium, the settlement will be embodied in an administrative order on consent for RI/FS (AOC or "Administrative Order").

Good Faith Offer

A proposed Administrative Order and Statement of Work is enclosed to assist you in developing a "good faith offer." As indicated, the 60-day negotiation moratorium triggered by this letter is extended for 30 days if the PRPs submit a "good faith offer" to EPA. A "good faith offer" to conduct or finance the RI/FS is a written proposal that demonstrates the PRPs' qualifications and willingness to conduct or finance the RI/FS and includes the following elements:

- A statement of willingness by the PRPs to conduct or finance an RI/FS that is consistent with EPA's Statement of Work and draft Administrative Order and provides a sufficient basis for further negotiations;
- A paragraph-by-paragraph response to EPA's Statement of Work and draft Administrative Order;
- A detailed description of the work plan identifying how the PRPs plan to proceed with the work;
- A demonstration of the PRPs' technical capability to carry out the RI/FS, including the identification of the firm(s) that may actually conduct the work or a description of the process they will use to select the firm(s);
- A demonstration of the PRPs' capability to finance the RI/FS;
- A statement of willingness by the PRPs to reimburse EPA for costs incurred in overseeing the PRPs' conduct of the RI/FS; and

• The name, address, and phone number of the party or steering committee who will represent the PRPs in negotiations.

Demand for Reimbursement of Costs

With this letter, EPA demands that you reimburse EPA for its costs incurred to date, and encourages you to voluntarily negotiate a consent order in which you and other PRPs agree to perform the RI/FS.

In accordance with Section 104 of CERCLA, 42 U.S.C. § 9604, EPA has already taken certain response actions and incurred certain costs in response to conditions at the Site. These response actions include, but are not limited to: expenditures for investigation, planning, response, oversight, and enforcement activities. EPA is seeking to recover from you and other PRPs at the Site its response costs and all the interest authorized to be recovered under Section 107(a) of CERCLA. To date, the approximate total response costs identified through July 29, 2014 for the Site are \$1,164,195.90. Under Section 107(a) of CERCLA, EPA hereby makes a demand for payment from you and other PRPs for the above amount plus all interest authorized to be recovered under Section 107(a). A summary of these costs is enclosed as Enclosure 3.

Some or all of the costs associated with this notice may be covered by current or past insurance policies issued to you. Most insurance policies will require that you timely notify your carrier(s) of a claim against you. To evaluate whether you should notify your insurance carrier(s) of this demand, you may wish to review current and past policies, beginning with the date of your first contact with the South Dayton Dump & Landfill Site, up to the present. Coverage depends on many factors, such as the language of the particular policy and state law.

In the event that you file for protection in a bankruptcy court, you must include EPA as creditor, because EPA has a potential claim against you. EPA reserves the right to file a proof of claim or application for Reimbursement of Administrative Expenses.

PRP Steering Committee

To assist PRPs in negotiating with EPA concerning this matter, EPA is attaching to this letter a list of the names and addresses of other PRPs to whom it is sending this Notice.

EPA recommends that all PRPs meet to select a steering committee responsible for representing the group's interests. EPA recognizes that the allocation of responsibility among PRPs may be difficult. If PRPs are unable to reach consensus among themselves, we encourage the use of the services of a neutral third party to help allocate responsibility. Third parties are available to facilitate negotiations. At the PRPs' request, EPA will provide a list of experienced third-party mediators, or help arrange for a mediator.

Administrative Record

In accordance with Section 113 of CERCLA, 42 U.S.C. § 9613, EPA has established an Administrative Record containing the documents that serve as the basis for EPA's selection of the appropriate response action for the Site. This Administrative Record is located at The

Superfund Records Center, EPA Region 5, 77 West Jackson Boulevard, Chicago, Illinois, 60604, and is available to the public for inspection and comment. You may wish to review the Administrative Record to assist you in responding to this letter, but your review should not delay such response beyond the 60-day period provided by CERCLA.

PRP Response to Request for Information and EPA Contact Person

Under Section 104(e)(2) of CERCLA, 42 U.S.C. § 9604(e)(2), EPA has authority to gather information and to require persons to furnish information or documents relating to:

- a. The identification, nature and quantity of materials which have been or are generated, treated, stored, or disposed of at a facility or transported to a facility;
- b. The nature or extent of a release or threatened release of a hazardous substance or pollutant or contaminant at or from a facility; and
- c. The ability of potentially liable parties to pay costs of the cleanup.

EPA is sending this letter to multiple recipients. Some of you have received this Information Request for the first time; we ask you to read and answer every question carefully and return your response to EPA. If you have received a similar Information Request in the past regarding this Site and responded to the request, EPA asks you to update your response by responding to the questions in this request. If you received a similar Information Request in the past, but did not respond, EPA asks you to respond to this letter and send in your response within 30 days of receiving this letter.

Please respond completely and truthfully to this Information Request and its questions in Enclosure 6 within 30 days of receipt of this letter. Instructions for completion of your response are in Enclosure 4. Definitions of terms used in this Information Request and its questions are in Enclosure 5.

You may consider some information that EPA requests to be confidential. If you wish to assert a claim of business confidentiality, you must respond to the relevant questions and advise EPA that you request that EPA treat your response as confidential business information. Directions to assert a claim of business confidentiality are in Enclosure 7.

Compliance with this Information Request is mandatory. Failure to respond fully and truthfully to each question within this Information Request and within the prescribed time frame can result in an enforcement action by EPA and an action in federal court to seek penalties, pursuant to Section 104(e)(5) of CERCLA, 42 U.S.C. § 9604(e)(5). The provision of false, fictitious or fraudulent statements or misrepresentations may subject you to criminal penalties of up to \$10,000 or up to five years imprisonment, or both, under 18 U.S.C. § 1001. EPA has the authority to use the requested information in an administrative, civil or criminal action.

This Information Request is not subject to the approval requirements of the Paperwork Reduction Act of 1995, 44 U.S.C. § 3501 *et seq*.

Return your response to EPA within 30 days of receipt of this Information Request. Mail the response to:

Margaret Herring, Civil Investigator U.S. Environmental Protection Agency, Region 5 Superfund Division Enforcement and Compliance Assurance Branch (SE-5J) 77 West Jackson Boulevard Chicago, Illinois 60604-3590

PRP Response to Special Notice of Potential Liability and EPA Contact Person

You are encouraged to contact EPA by January 30, 2015 to indicate your willingness to participate in future negotiations concerning this Site. You may respond individually or through a steering committee if such a committee has been formed. If EPA does not receive a timely response, EPA will assume that you do not wish to negotiate a resolution of your liabilities in connection with the Site, and that you have declined any involvement in performing the response activities.

Your response to this Special Notice Letter and the demand for costs included herein, including written proposals to perform the RI/FS for the Site, should be sent to:

U.S. Environmental Protection Agency Leslie Patterson, Remedial Project Manager 77 West Jackson Boulevard (SR-6J) Chicago, Illinois 60604-3590

The factual and legal discussions in this letter are intended solely to provide notice and information, and such discussions are not to be construed as a final EPA position on any matter set forth herein. Due to the seriousness of the environmental and legal problems posed by the conditions at the Site, EPA urges that you give immediate attention and prompt response to this letter.

In addition, EPA has notified the Federal and State Natural Resource Trustees¹ of its intention to perform or enter into negotiations for the performance of response actions at the Site.

Resources and Information for Small Businesses

As you may be aware, on January 11, 2002, President Bush signed into law the Superfund Small Business Liability Relief and Brownfields Revitalization Act. This Act contains several

¹ The natural resource trustees are government agencies that have been given the authority to assess the injury to natural resources caused by the release of hazardous substances and to seek the restoration, replacement, or acquisition of equivalent natural resources. The Federal Natural Resource Trustees include the Departments of Agriculture, Commerce, Defense, Energy, and Interior. In addition, States and Tribes are Natural Resource Trustees.

EPA guidances regarding these exemptions at: http://cfpub.epa.gov/compliance/resources/policies/cleanup/superfund/.

In addition, if you are a "service station dealer" who accepts used oil for recycling, you may qualify for an exemption from liability under Section 114(c) of CERCLA. EPA guidance regarding this exemption can be found on the Internet at http://cfpub.epa.gov/compliance/resources/policies/cleanup/superfund/. If you believe you may qualify for the exemption, please contact Leslie Patterson at (312) 886-4904 to request an application/information request specifically designed for service station dealers.

EPA has created a number of helpful resources for small businesses. EPA has established the National Compliance Assistance Clearinghouse as well as Compliance Assistance Centers which offer various forms of resources to small businesses. You may inquire about these resources on the Agency's website at http://www.epa.gov. In addition, information on contacting EPA's Small Business Ombudsman is available at http://www.epa.gov/sbo. Finally, EPA developed a fact sheet about the Small Business Regulatory Enforcement Fairness Act (SBREFA), which is enclosed with this letter.

If you have any questions regarding the technical aspects of this letter, please contact Leslie Patterson, Remedial Project Manager, at (312) 886-4904. If you have an attorney handling your legal matters, please direct his or her questions to Thomas Nash, Associate Regional Counsel, at (312) 886-0552. If you have any other questions regarding this letter, you may contact Leslie Patterson, Remedial Project Manager, at (312) 886-4904.

My staff and I look forward to working with you during the coming months.

Sincerely,

Joan Tanaka, Chief

Remedial Response Branch 1

Enclosures:

- 1. Administrative Order on Consent
- 2. Statement of Work
- 3. Itemized Cost Summary
- 4. Instructions for Responding to the Request for Information
- 5. Definitions of Terms Used in the Information Request
- 6. Information Request Questions
- 7. Confidential Business Information Instructions
- 8. SBREFA Fact Sheet
- 9. List of PRPs
- 10. Site History

cc: Madeleine Smith, OEPA

bcc: Thomas Nash, C-14J

Margaret Herring, SE-5J Mike Rafati, SE-5J Leslie Patterson, SR-6J

Address for cc:

Madeleine Smith Ohio Environmental Protection Agency Southwest District Office 401 East Fifth Street Dayton, Ohio 45402

ENCLOSURE 1

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION 5

IN THE MATTER OF:) U.S. EPA Docket No) CERCLA Docket No.
South Dayton Dump and Landfill Site) CERCLA DOCKET NO
Moraine, Montgomery County, Ohio	
To be determined	
Respondents) ADMINISTRATIVE SETTLEMENT) AGREEMENT AND ORDER ON
Proceeding Under Sections 104, 107 and 122 of the Comprehensive) CONSENT FOR REMEDIAL) INVESTIGATION/FEASIBILITY
Environmental Response, Compensation, and Liability Act, 42 U.S.C. §§ 9604, 9607 and 9622.	STUDY)
	j

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
ADMINISTRATIVE SETTLEMENT AGREEMENT
AND ORDER ON CONSENT FOR
REMEDIAL INVESTIGATION / FEASIBILITY STUDY

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ADMINISTRATIVE SETTLEMENT AGREEMENT AND ORDER ON CONSENT FOR REMEDIAL INVESTIGATION/FEASIBILITY STUDY

I. JURISDICTION AND GENERAL PROVISIONS

- 1. This Administrative Settlement Agreement and Order on Consent ("Settlement Agreement") is entered into voluntarily by the United States Environmental Protection Agency ("EPA") and Hobart Corporation, NCR Corporation, and Kelsey-Hayes Company, ("Respondents"). The Settlement Agreement concerns the preparation and performance of a remedial investigation and feasibility study ("RI/FS") at or in connection with the South Dayton Dump and Landfill located generally at 1975 Dryden Road in Moraine, Ohio ("Site") and the payment of Future Response Costs incurred by EPA in connection with the RI/FS as well as Past Response Costs.
- 2. This Settlement Agreement is issued under the authority vested in the President of the United States by Sections 104, 107 and 122 of the Comprehensive Environmental Response, Compensation, and Liability Act, as amended, 42 U.S.C. §§ 9604, 9607 and 9622 ("CERCLA"). This authority was delegated to the Administrator of EPA on January 23, 1987, by Executive Order 12580, 52 Fed. Reg. 2926 (Jan. 29, 1987), and further delegated to Regional Administrators on May 11, 1994, by EPA Delegation Nos. 14-14-C and 14-14-D. These authorities were further re-delegated by the Regional Administrator, EPA, Region 5 to the Director, Superfund Division, EPA, Region 5 by EPA Delegation Nos. 14-14-C and 14-14-D on May 2, 1996.
- 3. In accordance with Section 104(b)(2) and Section 122(j)(1) of CERCLA, 42 U.S.C. §§ 9604(b)(2) and 9622(j)(1), EPA notified the Department of Interior (DOI) and the Director of the Ohio Environmental Protection Agency (OEPA) on ______, 20___, of negotiations with potentially responsible parties regarding the release of hazardous substances that may have resulted in injury to the natural resources under Federal trusteeship.
- 4. EPA and Respondents recognize that this Settlement Agreement has been negotiated in good faith and that the actions undertaken by Respondents in accordance with this Settlement Agreement do not constitute an admission of any liability. Respondents do not admit, and retain the right to controvert in any subsequent proceedings other than proceedings to implement or enforce this Settlement Agreement, the validity of the findings of fact, conclusions of law and determinations in Sections V and VI of this Settlement Agreement. Respondents agree to comply with and be bound by the terms of this Settlement Agreement and further agree that they will not contest the basis or validity of this Settlement Agreement or its terms.

II. PARTIES BOUND

5. This Settlement Agreement applies to and is binding upon EPA and upon Respondents and their agents, heirs, successors and assigns. Any change in ownership or corporate status of a Respondent including, but not limited to, any transfer of assets or real or personal property shall not alter such Respondent's responsibilities under this Settlement Agreement.

- 6. Respondents are jointly and severally liable for carrying out all activities required by this Settlement Agreement. In the event of the insolvency or other failure of any one or more Respondents to implement the requirements of this Settlement Agreement, the remaining Respondents shall complete all such requirements.
- 7. Respondents shall ensure that their contractors, subcontractors, and representatives receive a copy of this Settlement Agreement and comply with this Settlement Agreement. Respondents shall be responsible for any noncompliance with this Settlement Agreement.
- 8. Each undersigned representative of Respondents certifies that he or she is fully authorized to enter into the terms and conditions of this Settlement Agreement and to execute and legally bind the Respondents to this Settlement Agreement.

III. STATEMENT OF PURPOSE

- 9. In entering into this Settlement Agreement, the objectives of EPA and Respondents are: (a) to determine the nature and extent of contamination and any current or potential threat to the public health, welfare, or the environment posed by the release or threatened release of hazardous substances, pollutants or contaminants at or from the Site and to collect sufficient data for developing and evaluating effective remedial alternatives by conducting a Remedial Investigation ("RI") as more specifically set forth in the Statement of Work ("SOW") attached as Appendix A to this Settlement Agreement; (b) to identify and evaluate remedial alternatives that protect human health and the environment by preventing, eliminating, reducing or controlling any release or threatened release of hazardous substances, pollutants, or contaminants at or from the Site, by conducting a Feasibility Study ("FS") as more specifically set forth in the Statement of Work ("SOW") in Appendix A to this Settlement Agreement; and (c) to recover response and oversight costs incurred by EPA with respect to this Settlement Agreement as well as Past Response Costs.
- 10. This ASAOC and the attached SOW reflect a change in approach from that described in the Administrative Settlement Agreement and Order on Consent for Remedial Investigation/Feasibility Study (CERCLA Docket No. V-W-06-C-852) (2006 ASAOC) and Statement of Work attached thereto, and the Dispute Resolution Agreement entered into by EPA and Respondents dated December 15, 2010, for the evaluation of the nature and extent of hazardous substances or contaminants at the Site and the assessment of the risk which these hazardous substances or contaminants present for human health and the environment.
- approach, consistent with relevant EPA guidance, for addressing the potential risk from direct contact with the landfill contents in "the central portion of the Site" and a traditional RI/FS and human health and ecological risk assessment for all Site areas not addressed by the Presumptive Remedy. The portion of the Site which a Presumptive Remedy would address was not clearly defined in the 2006 ASAOC or the SOW. During the course of the RI/FS work under the 2006 ASAOC, EPA established separate operable units that were not contemplated by the 2006 ASAOC and its SOW. In the 2010 Dispute Resolution Agreement, the parties to the 2006 ASAOC identified as included within"OU1" a newly-defined on-Site area to be addressed by the Presumptive Remedy with respect to direct contact risk; and as included within"OU2", on-Site

areas not addressed by the Presumptive Remedy for direct contact risk, all groundwater, and any off-Site media requiring investigation.

- 12. This Settlement Agreement and SOW do not reference the Presumptive Remedy approach. This ASAOC does define the Site areas to be addressed as OU1 and OU2, respectively, and indicates the media that must be addressed as part of each OU. The ASAOC and SOW also indicate that work on OU1 and OU2 shall proceed concurrently.
- 13. The Work conducted under this Settlement Agreement is subject to approval by EPA and shall provide all appropriate and necessary information to assess site conditions and evaluate alternatives to the extent necessary to select a remedy that will be consistent with CERCLA and the National Oil and Hazardous Substances Pollution Contingency Plan, 40 C.F.R. Part 300 ("NCP"). Respondents shall conduct all Work under this Settlement Agreement in compliance with CERCLA, the NCP and all applicable EPA guidance, policies, and procedures.

IV. DEFINITIONS

- 14. Unless otherwise expressly provided herein, terms used in this Settlement Agreement which are defined in CERCLA or in regulations promulgated under CERCLA shall have the meaning assigned to them in CERCLA or in such regulations. Whenever terms listed below are used in this Settlement Agreement or in the appendices attached hereto and incorporated hereunder, the following definitions shall apply:
- a. "ARARs" mean all applicable local, state, and federal laws and regulations, and all "applicable requirements" or "relevant and appropriate requirements" as defined at 40 C.F.R. § 300.5 and 42 U.S.C. § 9261(d).
- b. "CERCLA" shall mean the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended, 42 U.S.C. §§ 9601-9675.
- c. "Day" or "day" shall mean a calendar day. In computing any period of time under this Settlement Agreement, where the last day would fall on a Saturday, Sunday, or federal or state holiday, the period shall run until the close of business of the next working day.
- d. "Effective Date" shall mean the effective date of this Settlement Agreement as provided in Section XXIX.
- e. "EPA" shall mean the United States Environmental Protection Agency and its successor departments, agencies, or instrumentalities.
- f. "Engineering Controls" shall mean constructed containment barriers or systems that control one of the following: downward migration, infiltration or seepage of surface runoff or rain or natural leaching migration of contaminants through the subsurface over time. Examples include caps, engineered bottom barriers, immobilization processes, and vertical barriers.
- g. "Future Response Costs" shall mean all costs, including, but not limited to, direct and indirect costs, that the United States incurs in reviewing or developing plans,

reports, and other deliverables submitted pursuant to this Settlement Agreement, in overseeing implementation of the Work, or otherwise implementing, overseeing, or enforcing this Settlement Agreement, including but not limited to, payroll costs, contractor costs, travel costs, laboratory costs, the costs incurred pursuant to Section XII (Access and Institutional Controls) (including, but not limited to, the cost of attorney time and any monies paid to secure access, including, but not limited to, the amount of just compensation), Paragraph 37 (emergency response), Paragraph 83 (Work takeover), Paragraph 32 (Community Involvement Plan and Technical Assistance Plan) (including, but not limited to, the costs of any technical assistance grant under Section 117(e) of CERCLA, 42 U.S.C. § 9617(e)), and the costs incurred by the United States in enforcing the terms of this Settlement Agreement, including all costs incurred in connection with Section XVI (Dispute Resolution), and all litigation costs. Future Response Costs shall also include Agency for Toxic Substances and Disease Registry ("ATSDR") costs regarding the Site, all Interim Response Costs, and all Interest on those Past Response Costs Respondents have agreed to pay under this Settlement Agreement that has accrued pursuant to 42 U.S.C. § 9607(a) during the period from July 29, 2014 to the Effective Date of this Settlement Agreement.

- h. "Group Respondents" shall mean Hobart Corporation, NCR Corporation, and Kelsey-Hayes Company.
- i. "Institutional controls" shall mean non-engineered instruments, such as administrative and/or legal controls, that help to minimize the potential for human exposure to contamination and/or protect the integrity of a remedy by limiting land and/or resource use. Examples of institutional controls include easements and covenants, zoning restrictions, special building permit requirements, and well drilling prohibitions.
- j. "Interest" shall mean interest at the rate specified for interest on investments of the EPA Hazardous Substance Superfund established by 26 U.S.C. § 9507, compounded annually on October 1 of each year, in accordance with 42 U.S.C. § 9607(a). The applicable rate of interest shall be the rate in effect at the time the interest accrues. The rate of interest is subject to change on October 1 of each year.
- k. "Interim Response Costs" shall mean all costs, including, but not limited to, direct and indirect costs, (a) paid by the United States in connection with the Site between July 29, 2014 and the Effective Date, or (b) incurred prior to the Effective Date, but paid after that date.
- 1. "NCP" or "National Contingency Plan" shall mean the National Oil and Hazardous Substances Pollution Contingency Plan promulgated pursuant to Section 105 of CERCLA, 42 U.S.C. § 9605, codified at 40 C.F.R. Part 300, and any amendments thereto.
- m. "OEPA" shall mean the Ohio Environmental Protection Agency and any successor departments or agencies of the State.
- n. "OU1" shall mean all areas of the Site used for waste disposal including all media including but not limited to soil, groundwater, leachate, surface water, landfill gas and soil vapor within and beneath the extent of waste.

- o. "OU2" shall mean all areas and media of the Site where Site-related hazardous substances, pollutants or contaminants have come to be located outside of OU1, including but not limited to: surface and subsurface soil, groundwater, landfill gas/soil vapor, surface water, sediment and air.
- p. "Paragraph" shall mean a portion of this Settlement Agreement identified by an Arabic numeral or an upper or lower case letter. References to paragraphs in the SOW will be so identified, e.g., "SOW Paragraph 15."
 - q. "Parties" shall mean EPA and Respondents.
- r. "Past Response Costs" shall mean all costs, including, but not limited to, direct and indirect costs, that the United States paid at or in connection with the Site through July 29, 2014, plus interest on all such costs through such date.
- s. "RCRA" shall mean the Resource Conservation and Recovery Act, also known as the Solid Waste Disposal Act, as amended, 42 U.S.C. §§ 6901-6992.
 - t. "Respondents" shall mean [to be determined].
- u. "RI/FS Planning Documents" shall mean the OU1 and OU2 RI/FS Work Plan, Field Sampling Plan, Quality Assurance Project Plan and Health and Safety Plan as more specifically set forth in Paragraph 1.2 of the Statement of Work.
- v. "Section" shall mean a portion of this Settlement Agreement identified by a Roman numeral. References to Sections and Tasks in the SOW will be so identified, e.g., "SOW Section III, Task 1. 2.2."
- w. "Settlement Agreement" shall mean this Administrative Settlement Agreement and Order on Consent, the SOW, all appendices attached hereto (listed in Section XXVII) and all documents incorporated by reference into this document including without limitation EPA-approved submissions. EPA-approved submissions (other than progress reports) are incorporated into and become a part of the Settlement Agreement upon approval by EPA. In the event of conflict between this Settlement Agreement and any appendix or other incorporated documents, this Settlement Agreement shall control.
- x. "Site" shall mean the South Dayton Dump and Landfill Superfund Site, located at 1975 Dryden Road in Moraine, Montgomery County, Ohio and depicted generally on the map attached as Appendix B and all nearby areas where hazardous substances, pollutants or contaminants have or may have come to be located from 1975 Dryden Road in Moraine, Montgomery County, Ohio or from former operations at 1975 Dryden Road in Moraine, Montgomery County, Ohio.
 - y. "State "shall mean the State of Ohio.
- z. "Statement of Work" or "SOW" shall mean the Statement of Work for development of a RI/FS for South Dayton Dump and Landfill, as set forth in Appendix A to this Settlement Agreement. The Statement of Work is incorporated into this Settlement Agreement

and is an enforceable part of this Settlement Agreement as are any modifications made thereto in accordance with this Settlement Agreement.

- aa. "United States" shall mean the United States of America and each department, agency, and instrumentality of the United States, including EPA.
- bb. "Waste Material" shall mean (a) any "hazardous substance" under Section 101(14) of CERCLA, 42 U.S.C. § 9601(14); (b) any pollutant or contaminant under Section 101(33) of CERCLA, 42 U.S.C. § 9601(33); (c) any "solid waste" under Section 1004(27) of RCRA, 42 U.S.C. § 6903(27); and (d) any "hazardous material" under Ohio Revised Code, Section 3734.01(J).
- cc. "Work" shall mean all activities Respondents are required to perform under this Settlement Agreement, except those required by Section XIV (Retention of Records).

V. FINDINGS OF FACT

- 15. Based on available information, including the Administrative Record in this matter, EPA hereby finds that:
- a. The South Dayton Dump and Landfill Site is located at 1901 through 2153 Dryden Road and 2225 East River Road in Moraine, Ohio. The Site is bounded to the north and west by the Miami Conservancy District floodway (part of which is included in the definition of the Site), the Great Miami River Recreational Trail and the Great Miami River beyond. The Site is bounded to the east by Dryden Road (formerly called South Broadway and/or Springboro Pike) with light industrial facilities beyond, to the southeast by residential and commercial properties along East River Road with a residential trailer park beyond, and to the south by undeveloped land with industrial facilities beyond.
- b. The Site is a former industrial landfill located at 1975 Dryden Road in Moraine, Ohio. It encompasses a total of 80 acres, significant portions of which contain land filled waste. Approximately 40 acres of the landfill have been built over and/or are being used for other commercial/industrial purposes. The site includes a large quarry pond in its southern portion, which is a federally designated wetland.
- c. Approximately 25,060 people live within a 4-mile radius of the Site. Six single-family residences are located on the northwest side of East River Road and are adjacent to the southeast boundary of the Site. A seventh single family home is located on the southeast side of East River Road and is within 300 feet of the Site. A trailer park with several residences is also situated approximately 300 feet southeast of the Site at the southeast intersection of Dryden Road and East River Road
- d. Valley Asphalt, Jim City Salvage, the Miami Conservancy District, Ronald Barnett, Margaret C. Grillot, and the heirs of Katharine Boesch are the current owners of the Site. From 1941 to the present, various members of the Boesch and Grillot families have owned a major portion of the property where dumping was conducted. Most of the properties that comprise the Site were acquired over time by Horace Boesch and Cyril Grillot.

- e. The landfill operated from the early 1940s to 1996 and includes a partially filled sand and gravel pit. The landfill contains household waste, drums, metal turnings, fly ash, foundry sand, demolition material, wooden pallets, asphalt, paint, paint thinner, oils, brake fluids, asbestos, solvents, transformers and other industrial waste. As the excavated areas of the Site were filled, some of the property was sold and/or leased to businesses including Valley Asphalt and other businesses along Dryden Road and East River Road. The Miami Conservancy District owns the southern part of the site including part of the large quarry pond.
- Disposal of waste materials began at the Site in the early 1940s. Materials dumped at the Site included drummed wastes. Known hazardous substances were disposed at the Site, including drums containing hazardous waste from nearby facilities. Some of the drums contained cleaning solvents (1,1,1-trichloroethane ["TCA"]; methyl ethyl ketone ["MEK"]; and xylene); cutting oils; paint; stoddard solvents; and machine-tool, water-based coolants. The Site had previously accepted materials including oils, paint residue, brake fluids, chemicals for cleaning metals, solvents, etc. Large quantities of foundry sand and fly ash were dumped at the Site. Asbestos was also dumped at the Site. In 1969, the Site operator, Alcine Grillot, applied for a solid waste disposal license for a 45 acre portion of the Site that allowed him to accept and dispose of commercial and industrial wastes at the Site. Before this time, disposal at the Site appears to have been unregulated. The operator's compliance with permitting regulations after this time also appears to have been sporadic. In addition, a CERCLA Notification of Hazardous Waste Site Form submitted by Industrial Waste Disposal Company, Inc. ("IWD") in 1981 indicated that the Site had been used as a disposal facility for the industrial and municipal wastes of OWD's customers. More recently, the Site operated under a solid waste disposal permit issued by Moraine County Health Department ("MCHD"). The permit allowed disposal of solid, inert, insoluble materials such as unregulated foundry sand, slag, glass, and demolition debris. The Site was permitted intermittently between 1968 and 1990. In 1990 Mr. Grillot was notified that he would need new approval from OEPA to continue accepting fly ash. Delco Moraine made a special request to continue disposing of fly ash at the South Dayton Dump and received approval to continue disposing of fly ash at the Site until April 30, 1990.
- g. Open air burning also occurred at the Site. In 1970 operation of an air curtain destructor at the Site was approved by the Ohio Department of Health. However, open burning of materials did occur at the site prior to issuance of the permit. In 1986 Mr. Grillot received a letter from the Regional Air Pollution Control Agency stating he must cease all open burning as he no longer had a permit for the air curtain destructor. Additionally, Montgomery County Ohio General Health District issued a permit for open burning to Monsanto Research Corporation with the permitted location listed as "1975 Springboro South Dayton Dump & Land Fill." There is no date of issue or expiration on Monsanto's open burning permit.
- h. EPA conducted a screening site inspection of the Site in 1991. In 1991 a EPA Field Investigation Team collected soil samples at or near the Site and detected contaminants and hazardous substances at levels significantly above background. OEPA conducted a site team evaluation prioritization of the landfill in 1996, which revealed higher concentrations of hazardous substances than those found during the 1991 sampling. In 2002, EPA conducted an aerial photographic analysis of the site.

- i. In 2000, Valley Asphalt removed several drums and 2,217 tons of contaminated soils from their property (northern area of the Site) that were uncovered when a sewer line was being excavated. A composite sample collected from the drums was TCLP toxic for cadmium and lead and contained contaminants including: PCB-1254, benzene, chlorobenzene, ethylbenzene, toluene, trichlororethene, vinyl chloride, and xylene.
- j. EPA proposed the site to the National Priorities List, pursuant to CERCLA Section 105, 42 U.S.C. § 9605, on September 23, 2004. The Site received a Hazard Ranking Score of 48.63. EPA did not complete the listing process and chose to address the Site under the Superfund Alternative Sites program.
- k. Between 1998 and 2004 the owners of part of the Site conducted several investigations at the landfill, including groundwater and surface water sampling, which revealed levels of contaminants above EPA's Maximum Contaminant Levels. In 2006, several potentially responsible parties (PRPs) for the Site agreed to conduct a Remedial Investigation/ Feasibility Study (RI/FS) at the Site. The RI/FS has been conducted under an Administrative Settlement Agreement and Order on Consent with EPA, effective as of August 15, 2006. In 2008, the PRPs agreed to conduct a streamlined RI/FS at the site. The PRPs conducted several investigations at the site from 2008 through 2010.
- 1. The 2008-2010 investigations conducted by the PRPs included geophysical surveys, test pit and test trench sampling, vertical aquifer sampling, landfill gas sampling and groundwater monitoring well installation and sampling. From these investigations, it was found that the groundwater contains vinyl chloride, trichloroethylene (TCE), 1,2-dichloroethene, arsenic, lead and other chemicals. Landfill gas contains methane, TCE and other volatile organic compounds.
- m. On October 15, 2010, the PRPs raised a dispute over the scope of the work they were being asked to perform to complete the RI/FS work required to support a ROD for the first operable unit at the Site. The Agency and the PRPs entered into negotiations to resolve the dispute. These discussions resulted in the execution of a Dispute Resolution Agreement ("DRA") which was incorporated into the 2006 ASAOC.
- n. The DRA stated that, based on the investigations completed up to that time, the PRPs agreed to divide the site work into two parts. Operable unit one (OU1) was intended to include the evaluation of cleanup alternatives to address all areas used as a landfill, including all groundwater within and beneath the extent of the waste, and would include cleanup alternatives that would allow on-site business to remain safely operating at the site. Operable unit two (OU2) was intended to address all contamination that had migrated beyond the boundaries of that portion of the Site designated as OU1.
- o. In 2010, as part of the DRA, the Respondents to the 2006 ASAOC agreed to do a vapor intrusion study to determine whether methane and/or volatile organic carbons were migrating from the landfill and into on-site and nearby buildings. Indoor air, sub-slab, outdoor air, and soil gas samples were collected several times in 2011 and 2012, and indicated that vapor intrusion and landfill gas migration posed an imminent and substantial endangerment to human health.

- p. Between July 12 and August 8, 2012, EPA conducted a Removal Site Investigation at the Site including residential and non-residential sub-slab sampling and the installation of soil gas vapor probes along the Site's eastern perimeter. EPA sampling confirmed a completed exposure pathway with respect to vapor intrusion. Vapor intrusion sampling results from 2012 by EPA and the PRPs documented that vapor intrusion was occurring at the Site. Seven non-residential buildings had concentrations of gases that exceeded acceptable limits. EPA also documented methane levels in one building and at sub-slab screening levels that were above the lower explosive limit (5% methane).
- q. EPA issued a Unilateral Administrative Order to Valley Asphalt in March 2013 compelling them to perform removal actions related to the vapor intrusion threat on parcels owned by Valley Asphalt. EPA entered into another Administrative Settlement Agreement and Order on Consent ("Removal ASAOC") with the Respondents in April 2013 to perform the removal action related to the vapor intrusion threat. The Removal ASAOC required Respondents to conduct sampling, design and install vapor abatement mitigation systems in any effected structures, design and install a landfill gas extraction system designed to prevent landfill gas migration offsite (if needed based on testing), develop and implement a performance sample plan to confirm screening levels were achieved by the vapor abatement mitigation systems, and if necessary develop and implement additional sample plans. The PRPs installed the mitigation systems at the contaminated buildings leased from the Site owners, and Valley Asphalt demolished other buildings on property it owns at the Site in the summer of 2013.
- r. In June 2012, EPA, in consultation with OEPA, determined that additional data must be collected on groundwater and potential hot spots before selecting a remedy for OU1. EPA anticipated oversight of additional OU1 RI/FS field work, with a proposed cleanup plan and final OU1 remedy selection by March 2015.
- s. In June 2013, the Respondents took additional soil and groundwater samples under EPA oversight in OU1 to better understand sources of groundwater contamination. The sampling confirmed several groundwater contaminant plumes. The Respondents drafted plans to conduct additional groundwater sampling and install permanent monitoring wells.

VI. CONCLUSIONS OF LAW AND DETERMINATIONS

Based on the Findings of Fact set forth above, and the Administrative Record in this matter, EPA has determined that:

- 16. The South Dayton Dump and Landfill Site is a "facility" as defined in Section 101(9) of CERCLA, 42 U.S.C. § 9601(9).
- 17. The contamination found at the Site, as identified in the Findings of Fact above, includes "hazardous substances" as defined in Section 101(14) of CERCLA, 42 U.S.C. § 9601(14).

- 18. The conditions described in the Findings of Fact in Section V above constitute an actual and/or threatened "release" of a hazardous substance from the facility as defined in Section 101(22) of CERCLA, 42 U.S.C. § 9601(22).
- 19. Each Respondent is a "person" as defined in Section 101(21) of CERCLA, 42 U.S.C. § 9601(21).
- 20. Respondents are responsible parties under Sections 104, 107 and 122 of CERCLA, 42 U.S.C. §§ 9604, 9607 and 9622. For example:
- a. Each Respondent is a responsible party under Section 107(a) of CERCLA, 42 U.S.C. § 9607(a), and is jointly and severally liable for performance of response actions and for response costs incurred and to be incurred at the Site.
- b. Respondents [insert names] are the "owner(s)" and/or "operator(s)" of the facility, as defined by Section 101(20) of CERCLA, 42 U.S.C. § 9601(20), and within the meaning of Section 107(a)(1) of CERCLA, 42 U.S.C. § 9607(a)(1).
- c. Respondents [insert names] were the "owners" and/or "operators" of the facility at the time of disposal of hazardous substances at the facility, as defined by Section 101(20) of CERCLA, 42 U.S.C. § 9601(20), and within the meaning of Section 107(a)(2) of CERCLA, 42 U.S.C. § 9607(a)(2).
- d. Respondents [insert names] arranged for disposal or treatment, or arranged with a transporter for transport for disposal or treatment of hazardous substances at the facility, within the meaning of Section 107(a)(3) of CERCLA, 42 U.S.C. § 9607(a)(3).
- e. Respondents [insert names] accept or accepted hazardous substances for transport to the facility selected by Respondents, within the meaning of Section 107(a)(4) of CERCLA, 42 U.S.C. § 9607(a)(4).]
- 21. The actions required by this Settlement Agreement are necessary to protect the public health, welfare or the environment, are in the public interest, 42 U.S.C. § 9622(a), are consistent with CERCLA and the NCP, 42 U.S.C. §§ 9604(a)(1), 9622(a), and will expedite effective remedial action and minimize litigation, 42 U.S.C.§ 9622(a).
- 22. EPA has determined that Respondents are qualified to conduct the RI/FS within the meaning of Section 104(a) of CERCLA, 42 U.S.C. § 9604(a), and will carry out the Work properly and promptly, in accordance with Sections 104(a) and 122(a) of CERCLA, 42 U.S.C. §§ 9604(a) and 9622(a), if Respondents comply with the terms of this Settlement Agreement.

VII. SETTLEMENT AGREEMENT AND ORDER

23. Based upon the foregoing Findings of Fact, Conclusions of Law, Determinations, and the Administrative Record for this Site, it is hereby Ordered and Agreed that Respondents shall comply with all provisions of this Settlement Agreement, including, but not limited to, all appendices to this Settlement Agreement and all documents incorporated by reference into this Settlement Agreement.

VIII. DESIGNATION OF CONTRACTORS AND PROJECT COORDINATORS

- Selection of Contractors, Personnel. All Work performed under this Settlement Agreement shall be under the direction and supervision of qualified personnel. Within 30 days after the Effective Date, and before the Work outlined below begins, Respondents shall notify EPA in writing of the names, titles, and qualifications of the personnel, including contractors, subcontractors, consultants, and laboratories to be used in carrying out such Work. With respect to any proposed contractor, Respondents shall demonstrate that the proposed contractor has a quality system that complies with ANSI/ASQC E4-1994, "Specifications and Guidelines for Quality Systems for Environmental Data Collection and Environmental Technology Programs," (American National Standard, January 5, 1995, or most recent version), by submitting a copy of the proposed contractor's Quality Management Plan ("QMP"). The QMP should be prepared in accordance with "EPA Requirements for Quality Management Plans (QA/R-2)," (EPA/240/B-01/002, March 2001; Reissued May 2006) or equivalent documentation as determined by EPA. The qualifications of the persons undertaking the Work for Respondents shall be subject to EPA's review, for verification that such persons meet minimum technical background and experience requirements. This Settlement Agreement is contingent on Respondents' demonstration to EPA's satisfaction that Respondents are qualified to perform properly and promptly the actions set forth in this Settlement Agreement. If EPA disapproves in writing of any person's technical qualifications, Respondents shall notify EPA of the identity and qualifications of the replacements within 30 days after the written notice. If EPA subsequently disapproves of the replacement, EPA reserves the right to terminate this Settlement Agreement and to conduct a complete RI/FS, and to seek reimbursement for costs and penalties from Respondents. During the course of the RI/FS, Respondents shall notify EPA in writing of any changes or additions in the personnel used to carry out such Work, providing their names, titles, and qualifications. EPA shall have the same right to disapprove changes and additions to personnel as it has hereunder regarding the initial notification.
- 25. Within seven days after the Effective Date, Respondents shall designate a Project Coordinator who shall be responsible for administration of all actions by Respondents required by this Settlement Agreement and shall submit to EPA the designated Project Coordinator's name, address, telephone number, and qualifications. To the greatest extent possible, the Project Coordinator shall be present on Site or readily available during Site Work. EPA retains the right to disapprove of the designated Project Coordinator. If EPA disapproves of the designated Project Coordinator, Respondents shall retain a different Project Coordinator and shall notify EPA of that person's name, address, telephone number and qualifications within 14 days following EPA's disapproval. Respondents shall have the right to change their Project Coordinator subject to EPA's right to disapprove. Respondents shall notify EPA three days before such change is made. The initial notification may be made orally, but shall be promptly followed by a written notification.
- 26. EPA has designated Leslie Patterson of the Superfund Division, Region 5 as its Project Coordinator. EPA will notify Respondents of a change in its designation of the Project Coordinator. Except as otherwise provided in this Settlement Agreement, Respondents shall direct all submissions required by this Settlement Agreement to:

Leslie Patterson, Remedial Project Manager U.S. EPA, Superfund Division Mail Code SR-6J 77 West Jackson Chicago, Illinois 60604-3590

Respondents are encouraged to make their submissions to EPA on recycled paper (which includes significant post-consumer waste paper content where possible) and using two-sided copies. Respondents shall make submissions electronically according to EPA Region 5 specifications. Receipt by Respondents' Project Coordinator of any notice or communication from EPA relating to this Settlement Agreement shall constitute receipt by Respondents. Documents to be submitted to the Respondents shall be sent to:

[Name] Organization Address

- 27. EPA's Project Coordinator shall have the authority lawfully vested in a Remedial Project Manager ("RPM") and On-Scene Coordinator ("OSC") by the NCP. In addition, EPA's Project Coordinator shall have the authority consistent with the NCP to halt any Work required by this Settlement Agreement, and to take any necessary response action when s/he determines that conditions at the Site may present an immediate endangerment to public health or welfare or the environment. The absence of the EPA Project Coordinator from the area under study pursuant to this Settlement Agreement shall not be cause for the stoppage or delay of Work.
- 28. EPA and Respondents shall have the right, subject to Paragraph 33, to change their respective Project Coordinator. Respondents shall notify EPA three days before such a change is made. The initial notification by either party may be made orally, but shall be promptly followed by a written notice.
- 29. EPA shall arrange for a qualified person to assist in its oversight and review of the conduct of the RI/FS, as required by Section 104(a) of CERCLA, 42 U.S.C. § 9604(a). Such person shall have the authority to observe Work and make inquiries in the absence of EPA, but not to modify the RI/FS Planning Documents or other work plans.

IX. WORK TO BE PERFORMED

30. Respondents shall conduct the RI/FS in accordance with the provisions of this Settlement Agreement, the SOW, CERCLA, the NCP, EPA guidance related to remedial investigations and feasibility studies including, but not limited to, the "Interim Final Guidance for Conducting Remedial Investigations and Feasibility Studies under CERCLA" (OSWER Directive # 9355.3-01), "Guidance for Data Usability in Risk Assessment" (OSWER Directive #9285.7-05), Risk Assessment Guidance for Superfund (RAGS), Volume I - Human Health Evaluation Manual (Part A), Interim Final (EPA-540-1-89-002), OSWER Directive 9285.7-01A, December 1, 1989; and Risk Assessment Guidance for Superfund (RAGS), Volume I - Human Health Evaluation Manual (Part D, Standardized Planning, Reporting, and Review of Superfund Risk Assessments), Interim, (EPA 540-R-97-033), OSWER Directive 9285.7-01D, January

1998, and guidance referenced therein, and guidances referenced in the SOW, as may be amended or modified by EPA. The Remedial Investigation ("RI") shall consist of collecting data to characterize site conditions, determining the nature and extent of the contamination at or from the Site, assessing risk to human health and the environment, and conducting treatability testing as necessary to evaluate the potential performance and cost of the treatment technologies that are being considered. The Feasibility Study ("FS") shall determine and evaluate (based on treatability testing, where appropriate) alternatives for remedial action to prevent, mitigate, or otherwise respond to or remedy the release or threatened release of hazardous substances, pollutants, or contaminants at or from the Site. The alternatives evaluated must include, but shall not be limited to, the range of alternatives described in the NCP, and shall include remedial actions that utilize permanent solutions and alternative treatment technologies or resource recovery technologies to the maximum extent practicable. In evaluating the alternatives, Respondents shall address the factors required to be taken into account by Section 121 of CERCLA, 42 U.S.C. § 9621, and Section 300.430(e) of the NCP, 40 C.F.R. § 300.430(e). Respondents shall submit to EPA and the State of Ohio two paper copies of all plans, reports. submittals and other deliverables required under this Settlement Agreement, the SOW and the RI/FS Planning Documents in accordance with the approved schedule for review and approval pursuant to Section X (EPA Approval of Plans and Other Submissions). Upon request by EPA, Respondents shall submit in electronic form all portions of any plan, report, or other deliverable Respondents are required to submit pursuant to provisions of this Settlement Agreement, including the SOW. Upon approval by EPA, all deliverables under this Settlement Agreement, including the SOW, shall be incorporated into and become enforceable under this Settlement Agreement.

31. Upon receipt of the draft FS report, EPA will evaluate, as necessary, the estimates of the risk to the public and environment that are expected to remain after a particular remedial alternative has been completed and will evaluate the durability, reliability, and effectiveness of any proposed Institutional Controls.

32. Community Involvement Plan and Technical Assistance Plan

- a. EPA will prepare a Community Involvement Plan, in accordance with EPA guidance and the NCP. As requested by EPA, Respondents shall provide information supporting EPA's community involvement plan and shall participate in the preparation of such information for dissemination to the public and in public meetings which may be held or sponsored by EPA to explain activities at or concerning the Site.
- b. When requested by EPA, Respondents also shall provide EPA with the following deliverable:

Technical Assistance Plan: Within 30 days of a request by EPA, Respondents shall provide EPA with a Technical Assistance Plan ("TAP") for providing and administering up to \$50,000 of Respondents' funds to be used by a qualified community group to hire independent technical advisers during the Work conducted pursuant to this Settlement Agreement. The TAP shall state that Respondents will provide and administer any additional amounts needed if EPA, in its unreviewable discretion, determines that the selected community group has demonstrated such a need prior to EPA's issuance of the

ROD contemplated by this Settlement Agreement. Upon its approval or modification by EPA pursuant to Section X (EPA Approval of Plans and Other Submissions), the TAP shall be incorporated into and become enforceable under this Settlement Agreement.

33. Modification of any plans.

- a. If at any time during the RI/FS process, Respondents identify a need for additional data, Respondents shall submit a memorandum documenting the need for additional data to the EPA Project Coordinator within seven days of identification. EPA in its discretion will determine whether the additional data will be collected by Respondents and whether it will be incorporated into reports and deliverables.
- b. In the event of unanticipated or changed circumstances at the Site, Respondents shall notify the EPA Project Coordinator by telephone within 24 hours of discovery of the unanticipated or changed circumstances. In addition to the authorities in the NCP, in the event that EPA determines that the immediate threat or the unanticipated or changed circumstances warrant changes in the RI/FS Planning Documents, EPA shall modify or amend the RI/FS Planning Documents in writing accordingly. Respondents shall perform the RI/FS Planning Documents as modified or amended.
- c. EPA may determine that in addition to tasks defined in the initially approved RI/FS Planning Documents, other additional Work may be necessary to accomplish the objectives of the RI/FS as set forth in the SOW for this RI/FS. EPA may require that Respondents perform these response actions in addition to those required by the initially approved RI/FS Planning Documents, including any approved modifications, if it determines that such actions are necessary for a complete RI/FS.
- d. Respondents shall confirm their willingness to perform the additional Work in writing to EPA within 7 days of receipt of then EPA request. If Respondents object to any modification determined by EPA to be necessary pursuant to this Paragraph, Respondents may seek dispute resolution pursuant to Section XV (Dispute Resolution). The SOW and/or RI/FS Planning Documents shall be modified in accordance with the final resolution of the dispute.
- e. Respondents shall complete the additional Work according to the standards, specifications, and schedule set forth or approved by EPA in a written modification to the RI/FS Planning Documents or written work plan supplement. EPA reserves the right to conduct the Work itself at any point, to seek reimbursement from Respondents, and/or to seek any other appropriate relief.
- f. Nothing in this Paragraph shall be construed to limit EPA's authority to require performance of further response actions as otherwise provided in this Settlement Agreement.

34. Off-Site Shipment of Waste Material.

a. Respondents may ship hazardous substances, pollutants and contaminants from the Site to an off-Site facility only if they comply with Section 121(d)(3) of CERCLA,

- 42 U.S.C. § 9621(d)(3), and 40 C.F.R. § 300.440. Respondents will be deemed to be in compliance with CERCLA Section 121(d)(3) and 40 C.F.R. § 300.440 regarding a shipment if Respondents obtain a prior determination from EPA that the proposed receiving facility for such shipment is acceptable under the criteria of 40 C.F.R. § 200.440(b). Respondents may ship Investigation Derived Waste (IDW) from the Site to an off-Site facility only if Respondents comply with EPA's "Guide to Management of Investigation Derived Waste," OSWER 9345.3-03FS (Jan. 1992).
- b. Respondents may ship Waste Material from the Site to an out-of-state waste management facility only if, prior to any shipment, they provide written notice to the appropriate state environmental official in the receiving facility's state and to the OSC. This written notice requirement shall not apply to any off-Site shipments when the total quantity of all such shipments will not exceed ten cubic yards. The written notice must include the following information, if available: (1) the name and location of the receiving facility; (2) the type and quantity of Waste Material to be shipped; (3) the schedule for the shipment; and (4) the method of transportation. Respondents also shall notify the state environmental official referenced above and the OSC of any major changes in the shipment plan, such as a decision to ship the Waste Material to a different out-of-state facility. Respondents shall provide the written notice after the award of the contract for remedial investigation and feasibility study and before the Waste Material is shipped.
- 35. <u>Meetings</u>. Respondents shall make presentations at, and participate in, meetings at the request of EPA during the initiation, conduct, and completion of the RI/FS. In addition to discussion of the technical aspects of the RI/FS, topics will include anticipated problems or new issues. Meetings will be scheduled at EPA's discretion.
- 36. Progress Reports. In addition to the deliverables set forth in this Settlement Agreement, Respondents shall provide to EPA monthly progress reports by the 10th day of the following month. At a minimum, with respect to the preceding month, these progress reports shall (1) describe the actions which have been taken to comply with this Settlement Agreement during that month, (2) include hard copies and electronic copies (according to EPA Region 5 specifications) of all results of sampling and tests and all other data received by the Respondents (3) describe Work planned for the next two months with schedules relating such Work to the overall project schedule for RI/FS completion, and (4) describe all problems encountered and any anticipated problems, any actual or anticipated delays, and solutions developed and implemented to address any actual or anticipated problems or delays.

37. Emergency Response and Notification of Releases.

a. In the event of any action or occurrence during, arising from, or relating to performance of the Work that causes or threatens a release of Waste Material from the Site that constitutes an emergency situation or may present an immediate threat to public health or welfare or the environment, Respondents shall immediately take all appropriate action. Respondents shall take these actions in accordance with all applicable provisions of this Settlement Agreement, including, but not limited to, the Health and Safety Plan, in order to prevent, abate or minimize such release or endangerment caused or threatened by the release. Respondents shall also immediately notify the EPA Project Coordinator or, in the event of his/her unavailability,

the On Scene Coordinator ("OSC") or the Regional Duty Officer, EPA Region 5 Emergency Planning and Response Branch at (Tel: (312) 353-2318) of the incident or Site conditions. In the event that Respondents fail to take appropriate response action as required by this Paragraph, and EPA takes such action instead, Respondents shall reimburse EPA all costs of the response action not inconsistent with the NCP pursuant to Section XVIII (Payment of Response Costs).

b. In addition, in the event of any release of a hazardous substance from the Site, Respondents shall immediately notify the EPA Project Coordinator, the OSC or Regional Duty Officer at (312) 353-2318 and the National Response Center at (800) 424-8802. Respondents shall submit a written report to EPA within 7 days after each release, setting forth the events that occurred and the measures taken or to be taken to mitigate any release or endangerment caused or threatened by the release and to prevent the reoccurrence of such a release. This reporting requirement is in addition to, and not in lieu of, reporting under Section 103(c) of CERCLA, 42 U.S.C. § 9603(c), and Section 304 of the Emergency Planning and Community Right-To-Know Act of 1986, 42 U.S.C. § 11004, et seq.

X. EPA APPROVAL OF PLANS AND OTHER SUBMISSIONS

- 38. After review of any plan, report or other item that is required to be submitted for approval pursuant to this Settlement Agreement, including the SOW, EPA shall: (a) approve, in whole or in part, the submission; (b) approve the submission upon specified conditions; (c) modify the submission to cure the deficiencies; (d) disapprove, in whole or in part, the submission, directing that Respondents modify the submission; or (e) any combination of the above. However, EPA shall not modify a submission without first providing Respondents at least one notice of deficiency and an opportunity to cure within 21 days, except where to do so would cause serious disruption to the Work or where previous submission(s) have been disapproved due to material defects.
- 39. In the event of approval, approval upon conditions, or modification by EPA, pursuant to Subparagraph 38(a), (b), (c) or (e), Respondents shall proceed to take any action required by the plan, report or other item, as approved or modified by EPA subject only to their right to invoke the Dispute Resolution procedures set forth in Section XV (Dispute Resolution) with respect to the modifications or conditions made by EPA. Following EPA approval or modification of a submittal or portion thereof, Respondents shall not thereafter alter or amend such submittal or portion thereof unless directed by EPA. In the event that EPA modifies the submission to cure the deficiencies pursuant to Subparagraph 38(c) and the submission had a material defect, EPA retains the right to seek stipulated penalties, as provided in Section XVI (Stipulated Penalties). EPA also retains the right to perform its own studies, complete the RI/FS (or any portion of the RI/FS), and seek reimbursement from Respondents for its costs; and/or seek any other appropriate relief.

40. Resubmission of Plans.

a. Upon receipt of a notice of disapproval, Respondents shall, within 15 days or such longer time as specified EPA in such notice, correct the deficiencies and resubmit the plan, report, or other item for approval. Any stipulated penalties applicable to the submission, as provided in Section XVI, shall accrue during the 15-day period or otherwise specified period but

shall not be payable unless the resubmission is disapproved or modified due to a material defect as provided in Paragraphs 41 and 42.

- b. Notwithstanding the receipt of a notice of disapproval, Respondents shall proceed to take any action required by any non-deficient portion of the submission unless otherwise directed by EPA. Implementation of any non-deficient portion of a submission shall not relieve Respondents of any liability for stipulated penalties under Section XVI (Stipulated Penalties).
- c. Respondents shall not proceed further with any subsequent activities or tasks until receiving EPA approval for the following deliverables: OU1 RI/FS Workplan, OU2 RI/FS Work Plan, Field Sampling Plan, Quality Assurance Project Plan, Draft Remedial Investigation Report, Treatability Testing Work Plan and Sampling and Analysis Plan, and Draft Feasibility Study Report. While awaiting EPA approval on these deliverables, Respondents shall proceed with all other tasks and activities which may be conducted independently of these deliverables, in accordance with the schedule set forth in this Settlement Agreement.
- d. For all remaining deliverables not enumerated above in subparagraph 40. c., Respondents shall proceed will all subsequent tasks, activities and deliverables without awaiting EPA approval on the submitted deliverable. EPA reserves the right to stop Respondents from proceeding further, either temporarily or permanently, on any task, activity or deliverable at any point during the RI/FS.
- 41. If EPA disapproves a resubmitted plan, report or other item, or portion thereof EPA may direct Respondents to correct the deficiencies. EPA also retains the right to modify or develop the plan, report or other item. Respondents shall implement any such plan, report, or item as corrected, modified or developed by EPA, subject only to their right to invoke the procedures set forth in Section XV (Dispute Resolution).
- 42. If upon resubmission, a plan, report, or other deliverable is disapproved or modified by EPA due to a material defect, Respondents shall be deemed to have failed to submit such plan, report, or other deliverable timely and adequately unless Respondents invoke the dispute resolution procedures in accordance with Section XV (Dispute Resolution) and EPA's action is revoked or substantially modified pursuant to a Dispute Resolution decision issued by EPA or superceded by an agreement reached pursuant to that Section. The provisions of Section XV (Dispute Resolution) and Section XVI (Stipulated Penalties) shall govern the implementation of the Work and accrual and payment of any stipulated penalties during Dispute Resolution. If EPA's disapproval or modification is not otherwise revoked, substantially modified or superceded as a result of a decision or agreement reached pursuant to the Dispute Resolution process set forth in Section XV, stipulated penalties shall accrue for such violation from the date on which the initial submission was originally required, as provided in Section XVI.
- 43. In the event that EPA takes over some of the tasks, but not the preparation of the RI Report or the FS Report, Respondents shall incorporate and integrate information supplied by EPA into the final reports.

- 44. All plans, reports, and other items submitted to EPA under this Settlement Agreement shall, upon approval or modification by EPA, be incorporated into and enforceable under this Settlement Agreement. In the event EPA approves or modifies a portion of a plan, report, or other item submitted to EPA under this Settlement Agreement, the approved or modified portion shall be incorporated into and enforceable under this Settlement Agreement.
- 45. Neither failure of EPA to expressly approve or disapprove of Respondents' submissions within a specified time period, nor the absence of comments, shall be construed as approval by EPA. Whether or not EPA gives express approval for Respondents' deliverables, Respondents are responsible for preparing deliverables acceptable to EPA.

XI. QUALITY ASSURANCE, SAMPLING AND ACCESS TO INFORMATION

46. Quality Assurance. Respondents shall assure that Work performed, samples taken and analyses conducted conform to the requirements of the SOW, the QAPP and guidances identified therein. Respondents will assure that field personnel used by Respondents are properly trained in the use of field equipment and in chain of custody procedures. Respondents shall only use laboratories which have a documented quality system that complies with "EPA Requirements for Quality Management Plans (QA/R-2)" (EPA/240/B-01/002, March 2001) or equivalent documentation as determined by EPA.

47. Sampling

- a. All results of sampling, tests, modeling or other data (including raw data) generated by Respondents, or on Respondents' behalf, during the period that this Settlement Agreement is effective, shall be submitted to EPA (in paper and electronic form according to EPA Region 5 specifications) in the next monthly progress report as described in Paragraph 36 of this Settlement Agreement. EPA will make available to Respondents validated data generated by EPA unless it is exempt from disclosure by any federal or state law or regulation.
- b. Respondents shall verbally notify EPA and the State of Ohio at least 15 days prior to conducting significant field events as described in the SOW and RI/FS Work Plan/Field Sampling Plan. At EPA's verbal or written request, or the request of EPA's oversight assistant, Respondents shall allow split or duplicate samples to be taken by EPA (and its authorized representatives) and the State of Ohio of any samples collected by Respondents in implementing this Settlement Agreement. All split samples of Respondents shall be analyzed by the methods identified in the QAPP.

48. Access to Information

a. Respondents shall provide to EPA and the State of Ohio, copies of all records, reports, documents, and other information (including records, reports, documents, and other information in electronic form) (hereinafter referred to as "Records") within their possession or control or that of their contractors or agents relating to activities at the Site or to the implementation of this Settlement Agreement, including, but not limited to, sampling, analysis, chain of custody records, manifests, trucking logs, receipts, reports, sample traffic routing, correspondence, or other documents or information related to the Work. Respondents shall also make available to EPA and the State of Ohio, for purposes of investigation,

information gathering, or testimony, their employees, agents, or representatives with knowledge of relevant facts concerning the performance of the Work.

- b. Respondents may assert business confidentiality claims covering part or all of the Records submitted to EPA and the State of Ohio under this Settlement Agreement to the extent permitted by and in accordance with Section 104(e)(7) of CERCLA, 42 U.S.C. § 9604(e)(7), and 40 C.F.R. § 2.203(b). Records determined to be confidential by EPA will be afforded the protection specified in 40 C.F.R. Part 2, Subpart B. If no claim of confidentiality accompanies Records when they are submitted to EPA [and the State], or if EPA has notified Respondents that the Records are not confidential under the standards of Section 104(e)(7) of CERCLA or 40 C.F.R. Part 2, Subpart B, the public may be given access to such Records without further notice to Respondents. Respondents shall segregate and clearly identify all Records submitted under this Settlement Agreement for which Respondents assert business confidentiality claims.
- c. Respondents may assert that certain Records are privileged under the attorney-client privilege or any other privilege recognized by federal law. If the Respondents assert such a privilege in lieu of providing Records, they shall provide EPA and the State of Ohio with the following: (i) the title of the Record; (ii) the date of the Record; (iii) the name, title, affiliation (e.g., company or firm), and address of the author of the Record; (iv) the name and title of each addressee and recipient; (v) a description of the contents of the Record; and (vi) the privilege asserted by Respondents. However, no Records created or generated pursuant to the requirements of this Settlement Agreement shall be withheld on the grounds that they are privileged or confidential.
- d. No claim of confidentiality shall be made with respect to any data, including, but not limited to, all sampling, analytical, monitoring, hydrogeologic, scientific, chemical, or engineering data, or any other Records evidencing conditions at or around the Site.
- 49. In entering into this Settlement Agreement, Respondents waive any objections to any data gathered, generated, or evaluated by EPA, the State or Respondents in the performance or oversight of the Work that has been verified according to the quality assurance/quality control ("QA/QC") procedures required by the Settlement Agreement or any EPA-approved RI/FS Work Plans or Sampling and Analysis Plans. If Respondents object to any other data relating to the RI/FS, Respondents shall submit to EPA a report that specifically identifies and explains its objections, describes the acceptable uses of the data, if any, and identifies any limitations to the use of the data. The report must be submitted to EPA within 15 days after the monthly progress report containing the data.

XII. SITE ACCESS AND INSTITUTIONAL CONTROLS

50. If the Site, or any other property where access is needed to implement this Settlement Agreement, is owned or controlled by any of Respondents, such Respondents shall, commencing on the Effective Date, provide EPA, the State, and their representatives, including contractors, with access at all reasonable times to the Site, or such other property, for the purpose of conducting any activity related to this Settlement Agreement.

- Where any action under this Settlement Agreement is to be performed in areas owned by or in possession of someone other than Respondents, Respondents shall use their best efforts to obtain all necessary access agreements within 15 days after the Effective Date, or as otherwise specified in writing by the EPA Project Coordinator. Respondents shall immediately notify EPA if after using their best efforts they are unable to obtain such agreements. For purposes of this Paragraph, "best efforts" includes the payment of reasonable sums of money in consideration of access. Respondents shall describe in writing their efforts to obtain access. If Respondents cannot obtain access agreements, EPA may either (a) obtain access for Respondents or assist Respondents in gaining access, to the extent necessary to effectuate the response actions described herein, using such means as EPA deems appropriate; (b) perform those tasks or activities with EPA contractors; or (c) terminate the Settlement Agreement. Respondents shall reimburse EPA for all costs and attorney's fees incurred by the United States in obtaining such access, in accordance with the procedures in Section XVIII (Payment of Response Costs). If EPA performs those tasks or activities with EPA contractors and does not terminate the Settlement Agreement, Respondents shall perform all other tasks or activities not requiring access to that property, and shall reimburse EPA for all costs incurred in performing such tasks or activities. Respondents shall integrate the results of any such tasks or activities undertaken by EPA into its plans, reports, and other deliverables.
- 52. Notwithstanding any provision of this Settlement Agreement, EPA and the State of Ohio retains all of their access authorities and rights, as well as all of their rights to require land/water use restrictions, including enforcement authorities related thereto, under CERCLA, RCRA, and any other applicable statutes or regulations.

XIII. COMPLIANCE WITH OTHER LAWS

53. Respondents shall comply with all applicable local, state and federal laws and regulations when performing the RI/FS. No local, state, or federal permit shall be required for any portion of any action conducted entirely on-site, including studies, if the action is selected and carried out in compliance with Section 121 of CERCLA, 42 U.S.C. § 9621. Where any portion of the Work is to be conducted off-site and requires a federal or state permit or approval, Respondents shall submit timely and complete applications and take all other actions necessary to obtain and to comply with all such permits or approvals. This Settlement Agreement is not, and shall not be construed to be, a permit issued pursuant to any federal or state statute or regulation.

XIV. RETENTION OF RECORDS

54. During the pendency of this Settlement Agreement and for a minimum of 10 years after commencement of construction of any remedial action, each Respondent shall preserve and retain all non-identical copies of records and documents (including records or documents in electronic form) now in its possession or control or which come into its possession or control that relate in any manner to the performance of the Work or the liability of any person under CERCLA with respect to the Site, regardless of any corporate retention policy to the contrary. Until 10 years after commencement of construction of any remedial action, Respondents shall also instruct their contractors and agents to preserve all documents, records, and information of whatever kind, nature or description relating to performance of the Work.

- 55. At the conclusion of this document retention period, Respondents shall notify EPA at least 90 days prior to the destruction of any such records or documents, and, upon request by EPA, Respondents shall deliver any such records or documents to EPA. Respondents may assert that certain documents, records and other information are privileged under the attorney-client privilege or any other privilege recognized by federal law. If Respondents assert such a privilege, they shall provide EPA with the following: 1) the title of the document, record, or information; 2) the date of the document, record, or information; 3) the name and title of the author of the document, record, or information; 4) the name and title of each addressee and recipient; 5) a description of the subject of the document, record, or information; and 6) the privilege asserted by Respondents. However, no documents, reports or other information created or generated pursuant to the requirements of this Settlement Agreement shall be withheld on the grounds that they are privileged or confidential.
- 56. Each Respondent hereby certifies individually that to the best of its knowledge and belief, after thorough inquiry, it has not altered, mutilated, discarded, destroyed or otherwise disposed of any records, documents or other information (other than identical copies) relating to its potential liability regarding the Site since notification of potential liability by EPA or the filing of suit against it regarding the Site and that it has fully complied with any and all EPA requests for information pursuant to Sections 104(e) and 122(e) of CERCLA, 42 U.S.C. §§ 9604(e) and 9622(e), and Section 3007 of RCRA, 42 U.S.C. § 6927.

XV. NATURAL RESOURCE DAMAGES

57. For the purposes of Section 113(g)(1) of CERCLA, the Parties agree that, upon the Effective Date of this Settlement Agreement for performance of an RI/FS at the Site, remedial action under CERCLA shall be deemed to be scheduled and an action for damages (as defined in 42 U.S.C. § 9601(6)) must be commenced within 3 years after the completion of the remedial action for the last operable unit at the Site.

XVI. DISPUTE RESOLUTION

- 58. Unless otherwise expressly provided for in this Settlement Agreement, the dispute resolution procedures of this Section shall be the exclusive mechanism for resolving disputes arising under this Settlement Agreement. The Parties shall attempt to resolve any disagreements concerning this Settlement Agreement expeditiously and informally.
- 59. If Respondents object to any EPA action taken pursuant to this Settlement Agreement, including billings for Future Response Costs, they shall notify EPA in writing of their objection(s) within 10 days of such action, unless the objection(s) has/have been resolved informally. EPA and Respondents shall have 20 days from EPA's receipt of Respondents' written objection(s) to resolve the dispute (the "Negotiation Period"). The Negotiation Period may be extended at the sole discretion of EPA. Such extension may be granted verbally but must be confirmed in writing to be effective.
- 60. Any agreement reached by the Parties pursuant to this Section shall be in writing and shall, upon signature by the Parties, be incorporated into and become an enforceable part of this Settlement Agreement. If the Parties are unable to reach an agreement within the Negotiation

Period, an EPA management official at the Superfund Branch Chief level or higher will issue a written decision. EPA's decision shall be incorporated into and become an enforceable part of this Settlement Agreement. Respondents' obligations under this Settlement Agreement shall not be tolled by submission of any objection for dispute resolution under this Section. Following resolution of the dispute, as provided by this Section, Respondents shall fulfill the requirement that was the subject of the dispute in accordance with the agreement reached or with EPA's decision, whichever occurs. Respondents shall proceed in accordance with EPA's final decision regarding the matter in dispute, regardless of whether Respondents agree with the decision. If Respondents do not agree to perform or do not actually perform the Work in accordance with EPA's final decision, EPA reserves the right in its sole discretion to conduct the Work itself, to seek reimbursement from Respondents, to seek enforcement of the decision, to seek stipulated penalties, and/or to seek any other appropriate relief.

XVII. STIPULATED PENALTIES

61. Respondents shall be liable to EPA for stipulated penalties in the amounts set forth in Paragraphs 62 and 63 for failure to comply with any of the requirements of this Settlement Agreement specified below unless excused under Section XVII (Force Majeure). "Compliance" by Respondents shall include completion of the Work under this Settlement Agreement or any activities contemplated under any RI/FS Work Plan or other plan approved under this Settlement Agreement identified below, in accordance with all applicable requirements of law, this Settlement Agreement, the SOW, and any plans or other documents approved by EPA pursuant to this Settlement Agreement and within the specified time schedules established by and approved under this Settlement Agreement.

62. Stipulated Penalty Amounts - Work.

a. The following stipulated penalties shall accrue per day for any noncompliance identified in Subparagraph 59(b):

Period of Noncompliance
1 st through 14 th day
15 th through 30 th day
31st day and beyond

- b. Compliance Milestones
- Timely notification to EPA in writing of names, titles and qualification of the personnel, including contractors, subcontractors, consultants, and laboratories to be used in carrying out the Work [Paragraph 24(a) and (b)].
- Submission to EPA of Respondent's designated Project Coordinator's name, address, telephone number and qualifications [Paragraph 25].

- Conduct site characterization activities as described in the SOW and RI/FS Work Plan/Field Sampling Plan [Paragraph 30].
- Prepare Technical Assistance Plan [Paragraph 32(b)].
- Submission of Memorandum documenting need for additional data collection activities identified by Respondents [Paragraph 33(a)].
- Provide written commitment of willingness to perform additional Work identified by EPA [Paragraph 33(d)]. Provide copy of written notification to EPA of off-site shipment of Waste Material from the Site to an out-of-state waste management facility [Paragraph 34].
- Monthly Progress Reports [Paragraph 36].
- Written report due in the event of any release of a hazardous substance from the Site [Paragraph 37(b)].
- Report objecting to RI/FS data [Paragraph 49].
- Provide written description of failed efforts to obtain access [Paragraph 51].
- Payment of Future Response Costs [Paragraph 77].
- Establish escrow account in the event of any dispute over billing.
- 63. <u>Stipulated Penalty Amounts</u> RI/FS Planning Documents, Reports and Technical Memoranda.
- a. The following stipulated penalties shall accrue per violation per day for failure to submit timely or adequate plans, reports, technical memoranda or other deliverables required by Section III: (Tasks 1 through 8) of the SOW in accordance with the Schedule in Exhibit A of the SOW:

Penalty Per Violation Per Day	Period of Noncompliance
\$ 3,000	1st through 14th day
\$ 7,500	15 th through 30 th day
\$ 10,000	31st day and beyond

64. Respondents shall be liable for stipulated penalties in the amount of \$1000 per day for the first week or part thereof and \$2000 per day for each week or part thereof thereafter for failure to meet any other obligation under this Settlement Agreement including the SOW.

- 65. In the event that EPA assumes performance of a portion or all of the Work pursuant to Paragraph 83 (Work Takeover), Respondents shall be liable for a stipulated penalty in the amount of \$50,000.
- of the day a violation occurs, and shall continue to accrue through the final day of the correction of the noncompliance or completion of the activity. However, stipulated penalties shall not accrue: (a) with respect to a deficient submission under Section X (EPA Approval of Plans and Other Submissions), during the period, if any, beginning on the 31st day after EPA's receipt of such submission until the date that EPA notifies Respondents of any deficiency; and (b) with respect to a decision by the EPA Management Official at the Superfund Branch Chief level or higher, under Paragraph 60 of Section XV (Dispute Resolution), during the period, if any, beginning on the 21st day after the Negotiation Period begins until the date that the EPA management official issues a final decision regarding such dispute. Nothing in this Settlement Agreement shall prevent the simultaneous accrual of separate penalties for separate violations of this Settlement Agreement.
- 67. Following EPA's determination that Respondents have failed to comply with a requirement of this Settlement Agreement, EPA may give Respondents written notification of the same and describe the noncompliance. EPA may send Respondents a written demand for the payment of the penalties. However, penalties shall accrue as provided in the preceding Paragraph regardless of whether EPA has notified Respondents of a violation.
- 68. All penalties accruing under this Section shall be due and payable to EPA within 30 days of Respondents' receipt from EPA of a demand for payment of the penalties, unless Respondents invoke the dispute resolution procedures in accordance with Section XV (Dispute Resolution). Respondents shall make all payments required by this Paragraph to EPA by Fedwire Electronic Funds Transfer to:

Federal Reserve Bank of New York

ABA = 021030004

Account = 68010727

SWIFT address = FRNYUS33

33 Liberty Street

New York NY 10045

Field Tag 4200 of the Fedwire message should read "D 68010727 Environmental Protection Agency"

and shall reference stipulated penalties, Site/Spill ID Number OHD980611388, and the EPA docket number for this action.

At the time of payment, Respondents shall send notice that payment has been made as provided in Paragraph 76.b below.

69. The payment of penalties shall not alter in any way Respondents' obligation to complete performance of the Work required under this Settlement Agreement.

- 70. Penalties shall continue to accrue as provided in Paragraph 66 during any dispute resolution period, but need not be paid until 15 days after the dispute is resolved by agreement or by receipt of EPA's decision.
- 71. If Respondents fail to pay stipulated penalties when due, EPA may institute proceedings to collect the penalties, as well as Interest. Respondents shall pay Interest on the unpaid balance, which shall begin to accrue on the date of demand made pursuant to Paragraph 68.
- 72. Nothing in this Settlement Agreement shall be construed as prohibiting, altering, or in any way limiting the ability of EPA to seek any other remedies or sanctions available by virtue of Respondents' violation of this Settlement Agreement or of the statutes and regulations upon which it is based, including, but not limited to, penalties pursuant to Section 122(*I*) of CERCLA, 42 U.S.C. § 9622(*I*), and punitive damages pursuant to Section 107(c)(3) of CERCLA, 42 U.S.C. § 9607(c)(3). Provided, however, that EPA shall not seek civil penalties pursuant to Section 122(*I*) of CERCLA or punitive damages pursuant to Section 107(c)(3) of CERCLA for any violation for which a stipulated penalty is provided herein, except in the case of willful violation of this Settlement Agreement or in the event that EPA assumes performance of a portion or all of the Work pursuant to Section XXI (Reservation of Rights by EPA), Paragraph 83. Notwithstanding any other provision of this Section, EPA may, in its unreviewable discretion, waive any portion of stipulated penalties that have accrued pursuant to this Settlement Agreement.

XVIII. FORCE MAJEURE

- 73. Respondents agree to perform all requirements of this Settlement Agreement within the time limits established under this Settlement Agreement, unless the performance is delayed by a *force majeure*. For purposes of this Settlement Agreement, *force majeure* is defined as any event arising from causes beyond the control of Respondents or of any entity controlled by Respondents, including but not limited to their contractors and subcontractors, which delays or prevents performance of any obligation under this Settlement Agreement despite Respondents' best efforts to fulfill the obligation. *Force majeure* does not include financial inability to complete the Work or increased cost of performance.
- 74. If any event occurs or has occurred that may delay the performance of any obligation under this Settlement Agreement, whether or not caused by a *force majeure* event, Respondents shall notify EPA orally within 24 hours of when Respondents first knew that the event might cause a delay. Within five days thereafter, Respondents shall provide to EPA in writing an explanation and description of the reasons for the delay; the anticipated duration of the delay; all actions taken or to be taken to prevent or minimize the delay; a schedule for implementation of any measures to be taken to prevent or mitigate the delay or the effect of the delay; Respondents' rationale for attributing such delay to a *force majeure* event if they intend to assert such a claim; and a statement as to whether, in the opinion of Respondents, such event may cause or contribute to an endangerment to public health, welfare or the environment. Failure to comply with the above requirements shall preclude Respondents from asserting any claim of *force majeure* for that event for the period of time of such failure to comply and for any additional delay caused by such failure.

75. If EPA agrees that the delay or anticipated delay is attributable to *a force majeure* event, the time for performance of the obligations under this Settlement Agreement that are affected by the *force majeure* event will be extended by EPA for such time as is necessary to complete those obligations. An extension of the time for performance of the obligations affected by the *force majeure* event shall not, of itself, extend the time for performance of any other obligation. If EPA does not agree that the delay or anticipated delay has been or will be caused by a *force majeure* event, EPA will notify Respondents in writing of its decision. If EPA agrees that the delay is attributable to a *force majeure* event, EPA will notify Respondents in writing of the length of the extension, if any, for performance of the obligations affected by the *force majeure* event.

XIX. PAYMENT OF RESPONSE COSTS

76. Payment of Past Response Costs

a. Within 30 days after the Effective Date, Respondents shall pay to EPA \$ 1,164,095.90 for Past Response Costs. Payment shall be made to EPA by Fedwire Electronic Funds Transfer ("EFT") to:

Federal Reserve Bank of New York

ABA = 021030004

Account = 68010727

SWIFT address = FRNYUS33

33 Liberty Street

New York NY 10045

Field Tag 4200 of the Fedwire message should read "D 68010727 Environmental Protection Agency"

and shall reference Site/Spill ID Number OHD980611388 and the EPA docket number for this action.

b. At the time of payment, Respondents shall send notice that payment has been made to:

Thomas C. Nash

Site Attorney

Office of Regional Counsel

Mail Code C-14J

77 West Jackson

Chicago, IL 60604-3590

Leslie Patterson

Remedial Project Manager

Superfund Division

Mail Code SR-6J

77 West Jackson

Chicago, IL 60604-3590

Chicago, IL 60604-3590

and to the EPA Cincinnati Finance Center by email at <u>cinwd_acctsreceivable@epa.gov</u>, or by mail to:

EPA Cincinnati Finance Office 26 W. Martin Luther King Drive Cincinnati, Ohio 45268

Such notice shall reference Site/Spill ID Number OHD980611388 and EPA docket number for this action.

c. The total amount to be paid by Respondents pursuant to Subparagraph 76.a shall be deposited in the South Dayton Dump and Landfill Special Account within the EPA Hazardous Substance Superfund to be retained and used to conduct or finance response actions at or in connection with the Site, or to be transferred by EPA to the EPA Hazardous Substance Superfund.

77. Payments of Future Response Costs

a. Respondents shall pay EPA all Future Response Costs not inconsistent with the NCP. On a periodic basis, EPA will send Respondents a bill requiring payment that includes Region 5's Itemized Cost Summary, which includes direct and indirect costs incurred by EPA, its contractors, and DOJ. Respondents shall make all payments within 30 days of receipt of each bill requiring payment, except as otherwise provided in Paragraph 79 of this Settlement Agreement. Payments shall be made to EPA by Fedwire Electronic Funds Transfer ("EFT") to:

Federal Reserve Bank of New York

ABA = 021030004

Account = 68010727

SWIFT address = FRNYUS33

33 Liberty Street

New York NY 10045

Field Tag 4200 of the Fedwire message should read "D 68010727 Environmental Protection Agency"

and shall reference Site/Spill ID Number OHD980611388 and the EPA docket number for this action.

b. At the time of payment, Respondents shall send notice that payment has been made to:

Thomas C. Nash
Site Attorney
Remedial Project Manager
Office of Regional Counsel
Mail Code C-14J
Mail Code SR-6J
77 West Jackson
Chicago, IL 60604-3590
Leslie Patterson
Remedial Project Manager
Superfund Division
Mail Code SR-6J
77 West Jackson
Chicago, IL 60604-3590

and to the EPA Cincinnati Finance Center by email at <u>cinwd_acctsreceivable@epa.gov</u>, or by mail to:

EPA Cincinnati Finance Office 26 W. Martin Luther King Drive Cincinnati, Ohio 45268

Such notice shall reference Site/Spill ID Number OHD980611388 and EPA docket number for this action.

- c. The total amount to be paid by Respondents pursuant to Subparagraph 77.a. shall be deposited in the South Dayton Dump and Landfill Special Account within the EPA Hazardous Substance Superfund to be retained and used to conduct or finance response actions at or in connection with the Site, or to be transferred by EPA to the EPA Hazardous Substance Superfund.
- 78. Interest. If Respondents do not pay Past Response Costs within 30 days of the Effective Date, or do not pay Future Response Costs within 30 days of Respondents' receipt of a bill, Respondents shall pay Interest on the unpaid balance of Past Response Costs and Future Response Costs, respectively. The Interest on unpaid Past Response Costs shall begin to accrue on the Effective Date and shall continue to accrue until the date of payment. The Interest on unpaid Future Response Costs shall begin to accrue on the date of the bill and shall continue to accrue until the date of payment. If EPA receives a partial payment, Interest shall accrue on any unpaid balance. Payments of Interest made under this Paragraph shall be in addition to such other remedies or sanctions available to the United States by virtue of Respondents' failure to make timely payments under this Section, including but not limited to, payments of stipulated penalties pursuant to Section XVI. Respondents shall make all payments required by this Paragraph in the manner described in Paragraph 76.
- 79. Respondents may contest payment of any Future Response Costs under Paragraph 77 if they determine that EPA has made an accounting error or if they believe EPA incurred excess costs as a direct result of an EPA action that was inconsistent with the NCP. Such objection shall be made in writing within 30 days of receipt of the bill and must be sent to the EPA Project Coordinator. Any such objection shall specifically identify the contested Future Response Costs and the basis for objection. In the event of an objection, Respondents shall within the 30 day period pay all uncontested Future Response Costs to EPA in the manner described in Paragraph 77. Simultaneously, Respondents shall establish an interest-bearing escrow account in a federally-insured bank duly chartered in the State of Ohio and remit to that escrow account funds equivalent to the amount of the contested Future Response Costs. Respondents shall send to the EPA Project Coordinator a copy of the transmittal letter and check paying the uncontested Future Response Costs, and a copy of the correspondence that establishes and funds the escrow account, including, but not limited to, information containing the identity of the bank and bank account under which the escrow account is established as well as a bank statement showing the initial balance of the escrow account. Simultaneously with establishment of the escrow account, Respondents shall initiate the Dispute Resolution procedures in Section XV (Dispute Resolution). If EPA prevails in the dispute, within 5 days of the resolution of the dispute, Respondents shall pay the sums due (with accrued interest) to EPA in the manner described in Paragraph 77. If Respondents prevail concerning any aspect of the contested costs, Respondents shall pay that portion of the costs (plus associated accrued interest) for which they did not prevail to EPA in the manner described in Paragraph 77. Respondents shall be disbursed

any balance of the escrow account. The dispute resolution procedures set forth in this Paragraph in conjunction with the procedures set forth in Section XV (Dispute Resolution) shall be the exclusive mechanisms for resolving disputes regarding Respondents' obligation to reimburse EPA for its Future Response Costs.

XX. COVENANT NOT TO SUE BY EPA

80. In consideration of the actions that will be performed and the payments that will be made by Respondents under the terms of this Settlement Agreement, and except as otherwise specifically provided in this Settlement Agreement, EPA covenants not to sue or to take administrative action against Respondents pursuant to Sections 106 and 107(a) of CERCLA, 42 U.S.C. §§ 9606 and 9607(a), for the Work, Past Response Costs, and Future Response Costs. This covenant not to sue shall take effect upon the Effective Date. This covenant not to sue is conditioned upon the complete and satisfactory performance by Respondents of their obligations under this Settlement Agreement, including, but not limited to, payment of Future Response Costs pursuant to Paragraph 77 (payment of Future Response Costs). This covenant not to sue extends only to Respondents and does not extend to any other person.

XXI. RESERVATIONS OF RIGHTS BY EPA

- 81. Except as specifically provided in this Settlement Agreement, nothing herein shall limit the power and authority of EPA or the United States to take, direct, or order all actions necessary to protect public health, welfare, or the environment or to prevent, abate, or minimize an actual or threatened release of hazardous substances, pollutants or contaminants, or hazardous or solid waste on, at, or from the Site. Further, nothing herein shall prevent EPA from seeking legal or equitable relief to enforce the terms of this Settlement Agreement, from taking other legal or equitable action as it deems appropriate and necessary, or from requiring Respondents in the future to perform additional activities pursuant to CERCLA or any other applicable law.
- 82. The covenant not to sue set forth in Section XX above does not pertain to any matters other than those expressly identified therein. EPA reserves, and this Settlement Agreement is without prejudice to, all rights against Respondents with respect to all other matters, including, but not limited to:
- a. liability for a failure by Respondents to meet a requirement of this Settlement Agreement;
- b. liability for costs not included within the definitions of [Past Response Costs or] Future Response Costs;
 - c. liability for performance of response action other than the Work;
 - d. criminal liability;
- e. liability for violations of federal or state law that occur during or after implementation of the Work;

- f. liability for damages for injury to, destruction of, or loss of natural resources, and for the costs of any natural resource damage assessments;
- g. liability arising from the past, present, or future disposal, release or threat of release of Waste Materials outside of the Site;
- h. liability for costs incurred or to be incurred by the Agency for Toxic Substances and Disease Registry related to the Site not paid as Future Response Costs under this Settlement Agreement; and
- i. liability for costs incurred if EPA assumes the performance of the Work pursuant to paragraph 83.
- 83. Work Takeover. In the event EPA determines that Respondents have ceased implementation of any portion of the Work, are seriously or repeatedly deficient or late in their performance of the Work, or are implementing the Work in a manner which may cause an endangerment to human health or the environment, EPA may assume the performance of all or any portion of the Work as EPA determines necessary. Respondents may invoke the procedures set forth in Section XV (Dispute Resolution) to dispute EPA's determination that takeover of the Work is warranted under this Paragraph. Costs incurred by EPA in performing the Work pursuant to this Paragraph shall be considered Future Response Costs that Respondents shall pay pursuant to Section XIX (Payment of Response Costs). Notwithstanding any other provision of this Settlement Agreement, EPA retains all authority and reserves all rights to take any and all response actions authorized by law.

XXII. COVENANT NOT TO SUE BY RESPONDENTS

- 84. Respondents covenant not to sue and agree not to assert any claims or causes of action against the United States, or its contractors or employees, with respect to the Work, Past Response Costs, Future Response Costs, or this Settlement Agreement, including, but not limited to:
- a. any direct or indirect claim for reimbursement from the Hazardous Substance Superfund established by 26 U.S.C. § 9507, based on Sections 106(b)(2), 107, 111, 112, or 113 of CERCLA, 42 U.S.C. §§ 9606(b)(2), 9607, 9611, 9612, or 9613, or any other provision of law;
- b. any claim arising out of the Work or arising out of the response actions for which the Past Response Costs or Future Response Costs have or will be incurred, including any claim under the United States Constitution, the [State] Constitution, the Tucker Act, 28 U.S.C. § 1491, the Equal Access to Justice Act, 28 U.S.C. § 2412, as amended, or at common law; or
- c. any claim against the United States pursuant to Sections 107 and 113 of CERCLA, 42 U.S.C. §§ 9607 and 9613, relating to the Work or payment of Past Response Costs or Future Response Costs.
- 85. These covenants not to sue shall not apply in the event the United States brings a cause of action or issues an order pursuant to the reservations set forth in Paragraphs 82 (b), (c),

- and (e) (g), but only to the extent that Respondents' claims arise from the same response action, response costs, or damages that the United States is seeking pursuant to the applicable reservation.
- 86. Respondents reserve, and this Settlement Agreement is without prejudice to, claims against the United States, subject to the provisions of Chapter 171 of Title 28 of the United States Code, and brought pursuant to any statute other than CERCLA or RCRA and for which the waiver of sovereign immunity is found in a statute other than CERCLA or RCRA, for money damages for injury or loss of property or personal injury or death caused by the negligent or wrongful act or omission of any employee of the United States, as that term is defined in 28 U.S.C. § 2671, while acting within the scope of his or her office or employment under circumstances where the United States, if a private person, would be liable to the claimant in accordance with the law of the place where the act or omission occurred. However, the foregoing shall not include any claim based on EPA's selection of response actions, or the oversight or approval of Respondents' plans, reports, other deliverables, or activities.
- 87. Nothing in this Agreement shall be deemed to constitute approval or preauthorization of a claim within the meaning of Section 111 of CERCLA, 42 U.S.C. § 9611, or 40 C.F.R. § 300.700(d).
- 88. Agreement not to Challenge Listing. Respondents agree not to seek judicial review of a final rule listing the Site on the NPL at any time after the Effective Date of this Settlement Agreement based on a claim that changed site conditions that resulted from the performance of the Work in any way affected the basis for listing the Site.
- 89. <u>Claims Against de Micromis Parties</u>. Respondents agree not to assert any claims and to waive all claims or causes of action that they may have for all matters relating to the Site, including for contribution, against any person where the person's liability to Respondents with respect to the Site is based solely on having arranged for disposal or treatment, or for transport for disposal or treatment, of hazardous substances at the Site, or having accepted for transport for disposal or treatment of hazardous substances at the Site, if all or part of the disposal, treatment, or transport occurred before April 1, 2001, and the total amount of material containing hazardous substances contributed by such person to the Site was less than 110 gallons of liquid materials or 200 pounds of solid materials.
- 90. The waiver in Paragraph 89 shall not apply with respect to any defense, claim, or cause of action that a Respondent may have against any person meeting the above criteria if such person asserts a claim or cause of action relating to the Site against such Respondent. This waiver also shall not apply to any claim or cause of action against any person meeting the above criteria if EPA determines:
- a. that such person has failed to comply with any EPA requests for information or administrative subpoenas issued pursuant to Section 104(e) or 122(e) of CERCLA, 42 U.S.C. §§ 9604(e) or 9622(e), or Section 3007 of the Solid Waste Disposal Act (also known as the Resource Conservation and Recovery Act or "RCRA"), 42 U.S.C. § 6972, or has impeded or is impeding, through action or inaction, the performance of a response action or natural resource restoration with respect to the Site, or has been convicted of a criminal violation

for the conduct to which this waiver would apply and that conviction has not been vitiated on appeal or otherwise; or

b. that the materials containing hazardous substances contributed to the Site by such person have contributed significantly, or could contribute significantly, either individually or in the aggregate, to the cost of response action or natural resource restoration at the Site.

XXIII. OTHER CLAIMS

- 91. By issuance of this Settlement Agreement, the United States and EPA assume no liability for injuries or damages to persons or property resulting from any acts or omissions of Respondents.
- 92. Except as expressly provided in Paragraph 89 (Claims Against De Micromis Parties) and Section XIX (Covenant Not to Sue by EPA), nothing in this Settlement Agreement constitutes a satisfaction of or release from any claim or cause of action against Respondents or any person not a party to this Settlement Agreement, for any liability such person may have under CERCLA, other statutes, or common law, including but not limited to any claims of the United States for costs, damages and interest under Sections 106 and 107 of CERCLA, 42 U.S.C. §§ 9606 and 9607.
- 93. No action or decision by EPA pursuant to this Settlement Agreement shall give rise to any right to judicial review except as set forth in Section 113(h) of CERCLA, 42 U.S.C. § 9613(h).

XXIV. EFFECT OF SETTLEMENT/CONTRIBUTION

- 94. Except as provided in Paragraph 89, nothing in this Settlement Agreement shall be construed to create any rights in, or grant any cause of action to, any person not a Party to this Settlement Agreement. Except as provided in Section XXII (Covenant Not to Sue by Respondents), each of the Parties expressly reserves any and all rights (including, but not limited to, pursuant to Section 113 of CERCLA, 42 U.S.C. § 9613), defenses, claims, demands, and causes of action which each Party may have with respect to any matter, transaction, or occurrence relating in any way to the Site against any person not a Party hereto. Nothing in this Settlement Agreement diminishes the right of the United States, pursuant to Section 113(f)(2) and (3) of CERCLA, 42 U.S.C. § 9613(f)(2)-(3), to pursue any such persons to obtain additional response costs or response action and to enter into settlements that give rise to contribution protection pursuant to Section 113(f)(2).
- 95. The Parties agree that this Settlement Agreement constitutes an administrative settlement pursuant to which each Respondent has, as of the Effective Date, resolved liability to the United States within the meaning of Section 113(f)(2) and 122(h)(4) of CERCLA, 42 U.S.C. §§ 9613(f)(2) and 9622(h)(4), and is entitled, as of the Effective Date, to protection from contribution actions or claims as provided by Sections 113(f)(2) and 122(h)(4) of CERCLA, or as may be otherwise provided by law, for the "matters addressed" in this Settlement Agreement. The "matters addressed" in this Settlement Agreement are the Work, Past Response Costs, and Future Response Costs.

- 96. The Parties further agree that this Settlement Agreement constitutes an administrative settlement pursuant to which each Respondent has, as of the Effective Date, resolved liability to the United States within the meaning of Section 113(f)(3)(B) of CERCLA, 42 U.S.C. § 9613(f)(3)(B).
- 97. Each Respondent shall, with respect to any suit or claim brought by it for matters related to this Settlement Agreement, notify EPA in writing no later than 60 days prior to the initiation of such suit or claim. Each Respondent also shall, with respect to any suit or claim brought against it for matters related to this Settlement Agreement, notify EPA in writing within 10 days after service of the complaint or claim upon it. In addition, each Respondent shall notify EPA within 10 days after service or receipt of any Motion for Summary Judgment and within 10 days after receipt of any order from a court setting a case for trial, for matters related to this Settlement Agreement.
- 98. In any subsequent administrative or judicial proceeding initiated by EPA, or by the United States on behalf of EPA, for injunctive relief, recovery of response costs, or other relief relating to the Site, Settling Parties shall not assert, and may not maintain, any defense or claim based upon the principles of waiver, *res judicata*, collateral estoppel, issue preclusion, claimsplitting, or other defenses based upon any contention that the claims raised in the subsequent proceeding were or should have been brought in the instant case; provided, however, that nothing in this Paragraph affects the enforceability of the covenant by EPA set forth in Section XX.
- 89. Effective upon signature of this Settlement Agreement by a Respondent, such Respondent agrees that the time period commencing on the date of its signature and ending on the date EPA receives from such Respondent the payment(s) required by Section XIX (Payment of Response Costs) and, if any, Section XVII (Stipulated Penalties) shall not be included in computing the running of any statute of limitations potentially applicable to any action brought by the United States related to the "matters addressed" as defined in Paragraph 95 and that, in any action brought by the United States related to the "matters addressed," such Respondent will not assert, and may not maintain, any defense or claim based upon principles of statute of limitations, waiver, laches, estoppel, or other defense based on the passage of time during such period. If EPA gives notice to Respondents that it will not make this Settlement Agreement effective, the statute of limitations shall begin to run again commencing ninety days after the date such notice is sent by EPA.

XXV. INDEMNIFICATION

100. Respondents shall indemnify, save and hold harmless the United States, its officials, agents, contractors, subcontractors, employees and representatives from any and all claims or causes of action arising from, or on account of negligent or other wrongful acts or omissions of Respondents, their officers, directors, employees, agents, contractors, or subcontractors, in carrying out actions pursuant to this Settlement Agreement. In addition, Respondents agree to pay the United States all costs incurred by the United States, including but not limited to attorneys fees and other expenses of litigation and settlement, arising from or on account of claims made against the United States based on negligent or other wrongful acts or omissions of Respondents, their officers, directors, employees, agents, contractors, subcontractors and any persons acting on their behalf or under their control, in carrying out activities pursuant to this

Settlement Agreement. The United States shall not be held out as a party to any contract entered into by or on behalf of Respondents in carrying out activities pursuant to this Settlement Agreement. Neither Respondents nor any such contractor shall be considered an agent of the United States.

- 101. The United States shall give Respondents notice of any claim for which the United States plans to seek indemnification pursuant to this Section and shall consult with Respondents prior to settling such claim.
- 102. Respondents waive all claims against the United States for damages or reimbursement or for set-off of any payments made or to be made to the United States, arising from or on account of any contract, agreement, or arrangement between any one or more of Respondents and any person for performance of Work on or relating to the Site. In addition, Respondents shall indemnify and hold harmless the United States with respect to any and all claims for damages or reimbursement arising from or on account of any contract, agreement, or arrangement between any one or more of Respondents and any person for performance of Work on or relating to the Site.

XXVI. INSURANCE

Agreement, Respondents shall secure, and shall maintain for the duration of this Settlement Agreement, comprehensive general liability insurance and automobile insurance with limits of five million dollars, combined single limit, naming the United States as an additional insured. Within the same period, Respondents shall provide EPA with certificates of such insurance and a copy of each insurance policy. Respondents shall submit such certificates and copies of policies each year on the anniversary of the Effective Date. In addition, for the duration of the Settlement Agreement, Respondents shall satisfy, or shall ensure that their contractors or subcontractors satisfy, all applicable laws and regulations regarding the provision of worker's compensation insurance for all persons performing the Work on behalf of Respondents in furtherance of this Settlement Agreement. If Respondents demonstrate by evidence satisfactory to EPA that any contractor or subcontractor maintains insurance equivalent to that described above, or insurance covering some or all of the same risks but in an equal or lesser amount, then Respondents need provide only that portion of the insurance described above which is not maintained by such contractor or subcontractor.

XXVII. FINANCIAL ASSURANCE

- 104. Within 30 days of the Effective Date, Respondents shall establish and maintain financial security for the benefit of EPA in the amount of \$2,000,000 in one or more of the following forms, in order to secure the full and final completion of Work by Respondents:
- a. a surety bond unconditionally guaranteeing payment and/or performance of the Work;
- b. one or more irrevocable letters of credit, payable to or at the direction of EPA, issued by financial institution(s) acceptable in all respects to EPA equaling the total estimated cost of the Work.

- 105. Any and all financial assurance instruments provided pursuant to this Section shall be in form and substance satisfactory to EPA, determined in EPA's sole discretion. If at any time EPA notifies Respondents that the anticipated cost of completing the Work has increased, then, within 30 days of such notification, Respondents shall obtain and present to EPA for approval a revised form of financial assurance (otherwise acceptable under this Section) that reflects such cost increase. Respondents' inability to demonstrate financial ability to complete the Work shall in no way excuse performance of any activities required under this Settlement Agreement.
- 106. If, after the Effective Date, Respondents can show that the estimated cost to complete the remaining Work had diminished below the amount set forth in Paragraph 104 of this Section, Respondents may, on any anniversary date of the Effective Date, or at any other time agreed to by the Parties, reduce the amount of the financial security provided under this Section to the estimated cost of the remaining Work to be performed. Respondents shall submit a proposal for such reduction to EPA, in accordance with the requirements of this Section, and may reduce the amount of the security after receiving written approval from EPA. In the event of a dispute, Respondents may seek dispute resolution pursuant to Section XV (Dispute Resolution) and may reduce the amount of security in accordance with EPA's written decision resolving the dispute.
- 107. Respondents may change the form of financial assurance provided under this Section at any time, upon notice to and prior written approval by EPA, provided that EPA determines that the new form of assurance meets the requirements of this Section. In the event of a dispute, Respondents may change the form of the financial assurance only in accordance with the written decision resolving the dispute.

XXVIII. INTEGRATION/APPENDICES

108. This Settlement Agreement, including its appendices, and any deliverables, technical memoranda, specifications, schedules, documents, plans, reports (other than progress reports), etc. that will be developed pursuant to this Settlement Agreement and become incorporated into and enforceable under this Settlement Agreement constitute the final, complete and exclusive agreement and understanding among the Parties with respect to the settlement embodied in this Settlement Agreement. The parties acknowledge that there are no representations, agreements or understandings relating to the settlement other than those expressly contained in this Settlement Agreement. The following appendix is attached to and incorporated into this Settlement Agreement:

"Appendix A" is the SOW, which includes a map of the South Dayton Dump & Landfill Site.

XXIX. ADMINISTRATIVE RECORD

109. EPA will determine the contents of the administrative record file for selection of the remedial action. Respondents shall submit to EPA documents developed during the course of the RI/FS upon which selection of the response action may be based. Upon request of EPA, Respondents shall provide copies of plans, task memoranda for further action, quality assurance memoranda and audits, raw data, field notes, laboratory analytical reports and other reports.

Upon request of EPA, Respondents shall additionally submit any previous studies conducted under state, local or other federal authorities relating to selection of the response action, and all communications between Respondents and state, local or other federal authorities concerning selection of the response action. At EPA's discretion, Respondents shall establish a community information repository at or near the Site, to house one copy of the administrative record.

XXX. EFFECTIVE DATE AND SUBSEQUENT MODIFICATION

- 110. This Settlement Agreement shall be effective three days after the Settlement Agreement is signed by the Director of the Superfund Division or his/her delegate. When the Director or his/her delegate signs this Settlement Agreement, the previous 2006 Settlement Agreement, and the Dispute Resolution Agreement of 2010 incorporated therein, shall be terminated.
- 111. This Settlement Agreement may be amended by mutual agreement of EPA and Respondents. Amendments shall be in writing and shall be effective when signed by EPA. EPA Project Coordinators do not have the authority to sign amendments to the Settlement Agreement.
- 112. No informal advice, guidance, suggestion, or comment by the EPA Project Coordinator or other EPA representatives regarding reports, plans, specifications, schedules, or any other writing submitted by Respondents shall relieve Respondents of their obligation to obtain any formal approval required by this Settlement Agreement, or to comply with all requirements of this Settlement Agreement, unless it is formally modified.

XXXI. NOTICE OF COMPLETION OF WORK

113. When EPA determines, that all Work has been fully performed in accordance with this Settlement Agreement, with the exception of any continuing obligations required by this Settlement Agreement, including but not limited to payment of response costs, record retention and maintenance of institutional controls, EPA will provide written notice to Respondents. If EPA determines that any such Work has not been completed in accordance with this Settlement Agreement, EPA will notify Respondents, provide a list of the deficiencies, and require that Respondents modify the RI/FS Work Plan if appropriate in order to correct such deficiencies, in accordance with Paragraph 33 (Modification of any plans). Failure by Respondents to implement the approved modified RI/FS Work Plan shall be a violation of this Settlement Agreement.

The Undersigned Party enters into the Consent in the matter of the		ement Agreement	and Order on
Agreed this day of	, 2		
For Respondent			
Signature:			
Name:			

Title:			
Address	:		

BY:		DATE:	
S U	ichard C. Karl, Director uperfund Division J.S. Environmental Protection Agency Legion 5		_
S U	uperfund Division J.S. Environmental Protection Agency		

ENCLOSURE 2

STATEMENT OF WORK FOR A REMEDIAL INVESTIGATION AND FEASIBILITY STUDY FOR THE SOUTH DAYTON DUMP AND LANDFILL SITE MORAINE, OHIO

I. PURPOSE

This Statement of Work (SOW) sets forth the requirements for conducting a Remedial Investigation and Feasibility Study (RI/FS) at the South Dayton Dump and Landfill Superfund Alternative Site in Moraine, Ohio (Site). The Site includes the property located at 1975 Dryden Road and any areas where hazardous substances, pollutants or contaminants from the property or from former operations at the property have or may have come to be located. The RI Report shall fully evaluate the nature and extent of hazardous substances, pollutants or contaminants at and/or from the Site. The RI Report shall also assess the risk that these hazardous substances, pollutants or contaminants present for human health and the environment. The RI Report shall provide sufficient data to develop and evaluate effective remedial alternatives. The FS Report shall evaluate alternatives for addressing the impact to human health and the environment from hazardous substances, pollutants or contaminants at the Site.

The Respondents shall prepare and complete the RI and FS Reports in compliance with the Administrative Order on Consent (AOC), SOW, the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), as amended, the National Oil and Hazardous Substances Pollution Contingency Plan (NCP) (40 C.F.R. Part 300) as amended and all requirements and guidance for RI/FS studies and reports, including but not limited to U. S. Environmental Protection Agency Superfund *Guidance for Conducting Remedial Investigations and Feasibility Studies Under CERCLA* (EPA/540/G-89/004, October 1988) (RI/FS Guidance), and any other guidance that the EPA uses in conducting or submitting deliverables for a RI/FS. Exhibit B sets forth a partial list of guidance used by EPA for a RI/FS.

The Respondents shall furnish all personnel, materials, and services necessary for, or incidental to, performing the RI/FS at the Site, except as otherwise specified herein.

This SOW reflects a change in approach from that described in the 2006 ASAOC for RI/FS and SOW, and the Dispute Resolution Agreement dated December 15, 2010 for the evaluation of the nature and extent of hazardous substances or contaminants at the Site and the assessment of the risk which these hazardous substances or contaminants present for human health and the environment.

The SOW in the 2006 ASAOC directed that the RI/FS use a Presumptive Remedy approach, consistent with relevant EPA guidance, for addressing the potential risk from direct contact with the landfill contents in the central portion of the Site and a traditional RI/FS and human health and ecological risk assessment for all Site areas not addressed by the Presumptive Remedy. During the course of the RI/FS work under the 2006 ASAOC, EPA established separate operable units that were not contemplated by the 2006 ASAOC and its SOW, identifying as "OU1" a newly-defined on-Site area to be addressed by the Presumptive Remedy with respect to direct contact risk, and as "OU2", on-Site areas not addressed by the Presumptive Remedy for direct contact risk, all groundwater, and any off-Site media requiring investigation.

The Site will be managed in two operable units (OUs), and the Respondents will perform a RI/FS for each OU consistent with EPA laws, regulations, guidance, and the requirements of the ASAOC and this SOW. The two RI/FS are intended to be performed concurrently, not sequentially. OU1, as defined in the ASAOC and this SOW, includes all areas of the Site where waste was disposed and includes all media including but not limited to groundwater, leachate, landfill gas and soil vapor within and beneath the extent of the waste. This area is outlined by the green line in Figure 1. The Respondents will conduct a RI/FS for OU1 to investigate landfill contents, potential hot spots, groundwater contamination and landfill gas/soil vapor in OU1 to the extent necessary to develop and evaluate remedial alternatives. OU2 will be all areas at the Site where site-related contaminants have come to be located outside of the area defined as OU1 in this ASAOC. OU2 includes all media outside of OU1 as defined in this ASAOC in which site-related contaminants are present, which may include: surface and subsurface soil, groundwater, landfill gas/soil vapor, surface water, sediment and air.

II. DOCUMENT REVIEW

- 1. The Respondents shall submit all documents or deliverables required as part of this SOW to the EPA, with a copy to the Ohio Environmental Protection Agency (OEPA), for review and approval by EPA. Documents must be submitted electronically, and the Agencies may request up to two paper copies each. Upon approval of a document, at least one paper copy of the final document will be provided to EPA and one to OEPA.
- 2. All deliverables submitted by the Respondents will be submitted to EPA in accordance with the schedule in Appendix A. Deliverables not described in Appendix A will be due within 15 days of EPA's request of the document unless the RPM extends that timeframe.
- 3. EPA, after reasonable opportunity for review and comment by OEPA, may: (a) approve, in whole or in part, the submission; (b) approve the submission upon specified conditions; (c) modify the submission to cure the deficiencies; (d) disapprove, in whole or in part, the submission, directing that Respondents modify the submission; or (e) any combination of the above. However, EPA will not modify a submission without first providing Respondents at least one notice of deficiency and opportunity to cure within 21 days, except where to do so would cause serious disruption to the Work or where previous submission(s) have been disapproved due to material defects. See Section X of the AOC for procedures concerning EPA Approval of Plans and Other Submissions.
- 4. Upon receipt of comments from EPA on a deliverable, the Respondents will submit a revised deliverable to OEPA for review and to EPA for review and approval in accordance with the schedule in Appendix A. The revised deliverable must fully and satisfactorily address each of EPA's comments on the draft deliverable. It must include a response to comments that identifies all revisions to the document and explains how the revised deliverable addresses each of EPA's comments. The Respondents will not make any change to a draft deliverable that is not a direct result of addressing agency comments unless the change is identified in the response to comments. These requirements also apply to any subsequent revisions.

III. <u>SCOPE</u>

Respondents shall complete the following tasks as part of this RI/FS:

- Task 1: Project Scoping and RI/FS Planning Documents
- Task 2: Community Relations and Technical Assistance Plan
- Task 3: Site Characterization
- Task 4: Remedial Investigation Report
- Task 5: Treatability Studies
- Task 6: Development and Screening of Alternatives (Technical Memorandum)
- Task 7: Detailed Analysis of Alternatives (Feasibility Study Report)
- Task 8: Progress Reports

The numbers following the section headings below refer to the relevant sections of the RI/FS Guidance.

TASK 1: PROJECT SCOPING AND RI/FS PLANNING DOCUMENTS (2)

1.1 Site Background (2.2)

The Respondents will evaluate existing planning documents and revise them to be consistent with this SOW. All tasks below are relevant to OU1 and OU2 unless otherwise stated.

1.1.1 Collect and Analyze Existing Data (2.2.2)

The Respondents will analyze the existing Site background information and review the site conceptual model to determine if modifications are needed.

1.1.2 Refine and Document Preliminary Remedial Action Objectives and Alternatives (2.2.3)

The respondent will review and, if necessary, refine the remedial action objectives that have been identified by EPA for each actually or potentially contaminated medium, listed below. The revised remedial action objectives will be documented in a technical memorandum subject to EPA approval. The respondent will then identify a preliminary range of broadly defined potential remedial action alternatives and associated technologies. The range of potential alternatives should encompass where appropriate, alternatives in which treatment significantly reduces the toxicity, mobility, or volume of the waste; alternatives that involve containment with little or no treatment; and a no-action alternative.

The preliminary RAOs for the OU1 remedial action, based on currently available information, are:

- 1) Prevent unacceptable risks to human health from exposure to landfill contents;
- 2) Prevent unacceptable risks to human health from exposure to contaminated soil;
- 3) Prevent unacceptable risks to human health from exposure to contaminated groundwater;
- 4) Prevent unacceptable risks to human health from exposure to landfill gas and soil vapor;
- 5) Treat or eliminate high levels of hazardous substances, pollutants, or contaminants that cannot be reliably contained (hot spots);
- 6) Minimize infiltration that results in contaminant leaching to groundwater;
- 7) Control surface water runoff and erosion;
- 8) Prevent migration of contaminated groundwater and leachate beyond the boundary of the landfill;
- 9) Prevent migration of landfill gas and soil vapor beyond the boundary of the landfill;

The preliminary RAOs for the OU2 remedial action, based on currently available information, are:

- 1) Prevent unacceptable risks to human health from exposure to contaminated soil;
- 2) Prevent unacceptable risks to human health from exposure to contaminated groundwater;
- 3) Prevent unacceptable risks to human health from exposure to landfill gas and soil vapor;
- 4) Prevent unacceptable risks to human health and the environment from exposure to contaminated surface water and sediments:
- 5) Prevent the discharge of contaminated groundwater into surface water bodies;
- 6) Restore groundwater quality wherever practicable within a reasonable time frame.
 - 1.1.3 Evaluate the Need for Treatability Studies (2.2.4)

If the Respondents or EPA identify remedial actions that involve treatment, the Respondents will conduct treatability studies unless the Respondents satisfactorily demonstrate to EPA that such studies are not needed. When treatability studies are needed, the Respondents will plan initial treatability testing activities (such as research and study design) to occur concurrently with Site characterization activities (see Task 3).

1.1.4 Begin Preliminary Identification of Potential ARARs (2.2.5)

The Respondents will review the potential state and federal ARARs (chemical-specific, location-specific and action-specific) identified thus far and determine whether the list is adequate given the preliminary remedial action objectives and remedial alternatives and ARARs associated with

particular actions. ARAR identification will continue as Site conditions, contaminants, and remedial action alternatives are better defined.

1.1.5 Identify Data Needs (2.2.6) and Design a Data Collection Program (2.2.7)

Initially, the Respondents will identify data needs by revising the DQOs for the remaining work in OU1 and for OU2, and design a data collection program appropriate to the data needs EPA may require and the Respondents may propose additional technical memoranda or work plan revisions to address additional data collection activities. In any event, the Respondents are responsible for fulfilling the additional data and analysis needs identified by EPA consistent with the general scope and objectives of this RI/FS.

Initially, and for each phase of fieldwork, the Respondents will develop strategies for sampling and analysis that specify the sampling design, sampling method, sample numbers, types and locations. This information will be presented in a technical memorandum or RI/FS Work Plan revision that documents the data need.

1.2 RI/FS Planning Documents (Work Plan/Field Sampling Plan/QAPP) (2.3)

1.2.1 General Requirements

Within 30 calendar days after the effective date of the AOC, the Respondents will submit draft RI/FS Planning Documents (including the *RI/FS Work Plan(s), Field Sampling Plan, Quality Assurance Project Plan, and Health and Safety Plan*) to EPA, with a copy to OEPA, for review and approval by EPA.

The objective of the RI/FS Planning Documents is to develop an RI/FS strategy and general management plan that accomplishes the following:

- A remedial investigation that fully determines the nature and extent of the release or threatened release of hazardous substances, pollutants, or contaminants at and from the Site. In performing this investigation, the Respondents shall gather sufficient data, samples, and other information to fully characterize the nature and extent of the contamination at the Site, to support the human health and ecological risk assessments, and to provide sufficient data for the identification and evaluation of remedial alternatives for this Site.
- A feasibility study that identifies and evaluates alternatives for remedial action to protect human health and the environment by preventing, eliminating, controlling or mitigating the release or threatened release of hazardous substances, pollutants, or contaminants at and from the Site.

When scoping the specific aspects of the project, the Respondents shall meet with EPA to discuss all project planning decisions and special concerns associated with the Site.

The RI/FS Planning Documents shall include a detailed description of the tasks the Respondents shall perform, the information needed for each task, a detailed description of the information the Respondents shall produce during and at the conclusion of each task, and a description of the

work products that the Respondents shall submit to EPA and OEPA. This includes the deliverables set forth in this SOW; a schedule for each of the required activities consistent with the RI/FS Guidance and other relevant guidance; and a project management plan including a data management plan (e.g., requirements for project management systems and software, minimum data requirements, requirements for submittal of electronic data, data format and backup data management), monthly reports to EPA and OEPA, and meetings and presentations to EPA and OEPA at the conclusion of each major phase of the RI/FS. The Respondents shall refer to Appendix B of the RI/FS Guidance for a description of the required contents of the RI/FS Planning Documents.

The RI/FS Planning Documents shall include the preliminary objectives for the remedial action at the Site; preliminary potential state and federal ARARs (chemical-specific, location-specific and action-specific); a description of the Site management strategy developed by the Respondents and EPA during scoping; a preliminary identification of remedial alternatives; and data needs for fully characterizing the nature and extent of the contamination at the site, evaluating risks and developing and evaluating remedial alternatives. The RI/FS Planning Documents shall reflect coordination with treatability study requirements, if any. The RI/FS Planning Documents shall also include a process for and manner of refining and/or identifying additional Federal and State ARARs, and for preparing the human health and ecological risk assessments and the feasibility study.

The Respondents shall prepare the RI/FS Planning Documents as described in *Guidance for Conducting Remedial Investigations and Feasibility Studies Under CERCLA*, October, 1988. The documents shall include those identified in Sections 1.2.2 through 1.2.5.

1.2.2 OU1 and OU2 RI/FS Work Plan(s) (2.3.1 and Appendix B)

The Respondents will submit revised *RI/FS Work Plan(s)* for OU1 and OU2 that include(s) a comprehensive description of the work to be performed and a corresponding schedule for completion. The respondent will refer to Appendix B of the RI/FS Guidance for a comprehensive description of the contents of the required work plan.

Because of the unknown nature of the site and iterative nature of the RI/FS, additional data requirements and analyses may be identified throughout the process. The respondent will submit a technical memorandum documenting the need for additional data, and identifying the DQOs whenever such requirements are identified. In any event, the respondent is responsible for fulfilling additional data and analysis needs identified by EPA consistent with the general scope and objectives of this RI/FS.

1.2.2.1 Site Background

The Site Background section shall include a brief summary of the Site location, description, physiography, hydrology, geology, demographics, ecological, cultural and natural resource features, Site history, description of previous investigations and responses conducted at the Site by local, state, federal, or private parties, and Site data evaluations and project planning completed during the scoping process.

The Site background section shall discuss the locations of existing groundwater monitoring wells, if any, and previous surface water, sediment, soil, groundwater, and air sampling locations. The Site Background section shall include a summary description of available data and identify areas where hazardous substances, pollutants or contaminants were detected and the detected levels. The Site Background section shall include tables displaying the minimum and maximum levels of detected hazardous substances, pollutants or contaminants in Site areas and media.

The RI/FS Work Plan will be accompanied by a relational database of all Site analytic data collected under CERCLA authority to date.

1.2.2.2 Data Gap Description/Data Acquisition

As part of the RI/FS Work Plan, the Respondents shall analyze the currently available data. The Respondents shall identify those areas of the Site and nearby areas that require data and evaluation in order to define the extent of hazardous substances, pollutants or contaminants. This Section of the RI/FS Work Plan shall include a description of the number, types, and locations of samples to be collected. The RI/FS Work Plan shall include an environmental program to accomplish the following:

- Conduct Site Reconnaissance. The Respondent(s) shall conduct (or have conducted):
 - Site surveys including property, boundary, utility rights-of-way, and topographic information
 - Land Survey
 - Topographic Mapping
 - Field Screening
- Conduct Geological Investigations (Soils and Sediments). The Respondent(s) shall conduct geological investigations to determine the extent of hazardous substances, pollutants or contaminants in surface soils, subsurface soils and sediments at the Site. As part of this geological investigation Respondents shall:
 - Collect Surface Soil Samples
 - Collect Subsurface Soil Samples
 - Perform Soil Boring and Permeability Sampling
 - Collect Sediments Samples
 - Survey Soil Gases
 - Test Pit
 - Identify real-world horizontal, vertical, and elevation coordinates for all samples and site features in accordance with EPA Region 5 electronic data requirements
- Air Investigations. The Respondent(s) shall conduct air investigations to determine the
 extent of atmospheric hazardous substances, pollutants or contaminants at and from the
 Site, which shall include:
 - Collect Air Samples
 - Establish Air Monitoring Station

- Hydrogeological Investigations (Ground Water). The Respondent(s) shall conduct hydrogeological investigations of ground water to determine the horizontal and vertical distribution of hazardous substances, pollutants or contaminants in the groundwater and the extent, fate and transport of any groundwater plumes containing hazardous substances, pollutants or contaminants. The hydrogeological investigation shall include:
 - Install Well Systems
 - Collect Samples from Upgradient, Downgradient, Private and Municipal wells
 - Collect Samples During Drilling (e.g., HydroPunch or Equivalent)
 - Perform Hydraulic Tests (such as Pump Tests, Slug Tests and Grain Size Analyses)
- Measure Ground-Water Elevations and determine horizontal and vertical sample locations in accordance with EPA Region 5 electronic data requirements
 - Modeling
 - Determine the direction of regional and local groundwater flow
 - Identify the local uses of groundwater including the number, location, depth and use of nearby private and municipal wells
- Conduct Hydrogeological Investigations (Surface Water). The Respondent(s) shall conduct hydrogeological investigations to determine the nature and extent of contamination of surface water from the Site. The hydrogeological investigation shall include:
 - Collect Samples
 - Measure Surface-Water Elevation
- Conduct Ecological Investigation. The Respondent(s) shall conduct ecological
 investigations to assess the impact to aquatic and terrestrial ecosystems from the disposal,
 release and migration of hazardous substances, pollutants or contaminants at the Site
 including:
 - Wetland and Habitat Delineation
 - Wildlife Observations
 - Community Characterization
 - Endangered Species Identification
 - Biota Sampling and Population Studies
- Collect Contaminated Building Samples. The Respondent(s) shall collect contaminated building samples.
- Dispose of Investigation-Derived Waste. The Respondents shall characterize and dispose of investigation-derived wastes in accordance with local, state, and federal regulations as specified in the FSP (see the Fact Sheet, Guide to Management of Investigation-Derived Wastes, 9345.3-03FS (January 1992)).

• Evaluate and Document the Need for Treatability Studies. If the Respondents or EPA identify remedial actions that involve treatment, the Respondents shall include treatability studies as outlined in Task 5 of this SOW unless the Respondents satisfactorily demonstrate to EPA that such studies are not needed. When treatability studies are needed, the Respondents shall plan initial treatability testing activities (such as research and study design) to occur concurrently with Site characterization activities.

1.2.3 Field Sampling Plan

Respondents shall prepare the *Field Sampling Plan* (FSP) to ensure that sample collection and analytical activities are conducted in accordance with technically acceptable protocols and that the data meet the Site-specific Data Quality Objectives as established in the Quality Assurance Project Plan (QAPP), and OU1 and OU2 RI/FS Work Plan(s). All sampling and analyses performed shall conform to EPA direction, approval, and guidance regarding sampling, quality assurance/quality control (QA/QC), data validation, and chain of custody procedures.

Upon request by EPA, the Respondents shall allow EPA or its authorized representatives to take split and/or duplicate samples of any samples collected by the Respondents or their contractors or agents. The Respondents shall notify EPA not less than 15 business days in advance of any sample collection activity. EPA shall have the right to take any additional samples that it deems necessary.

1.2.4 Quality Assurance Project Plan

The Respondents shall review the Site-specific *Quality Assurance Project Plan* (QAPP) covering sample analysis and data handling for the samples and data collected during the RI/FS for both OU1 and OU2. If needed, the Respondents will revise the QAPP in accordance with the *Region 5 Instructions on the Preparation of a Superfund Division Quality Assurance Project Plan Based on EPA QA/R-5*; *EPA Requirements for Quality Assurance Project Plans* (QA/R-5, EPA/240/B-01/003, March 2001); and *EPA Guidance for Quality Assurance Project Plans* (QA/G-5, EPA/600/R-02/009, December 2002).

The Respondents shall demonstrate, in advance to EPA's satisfaction, that each laboratory it may use is qualified to conduct the proposed work. This includes use of methods and analytical protocols for the chemicals of concern in the media sampled within detection and quantification limits consistent with both QA/QC procedures and data quality objectives (DQO) approved in the QAPP for the Site by EPA. The laboratory must have and follow an approved QA program. If a laboratory not in the Contract Laboratory Program is selected, methods consistent with CLP methods that would be used at this Site for the purposes proposed and QA/QC procedures approved by EPA shall be used. The Respondents shall only use laboratories which have a documented Quality Assurance Program which complies with ANSI/ASQC E-4 1994, Specifications and Guidelines for Quality Systems for Environmental Data Collection and Environmental Technology Programs, (American National Standard, January 5, 1995) and EPA Requirements for Quality Management Plans (QA/R-2) (EPA/240/B-01-002, March 2001) or equivalent documentation as determined by EPA.

Upon request by EPA, the Respondents shall have such a laboratory analyze samples submitted by EPA for quality assurance monitoring. The Respondents shall provide EPA with the QA/QC

procedures followed by all sampling teams and laboratories performing data collection and/or analysis. The Respondents shall also ensure the provision of analytical tracking information consistent with OSWER Directive No. 9240.0-2B, *Extending the Tracking of Analytical Services to PRP-Lead Superfund Sites*.

1.2.5 Health and Safety Plan (2.3.3 and Appendix B)

The Respondents will prepare a *Health and Safety Plan* that conforms to their health and safety program and complies with the Occupational Safety and Health Administration (OSHA) regulations and protocols outlined in 29 C.F.R. Part 1910. The Health and Safety Plan shall be prepared in accordance with EPA's Standard Operating Safety Guide (PUB 9285.1-03, PB 92-963414, June 1992). The Health and Safety Plan will include the 11 elements described in the RI/FS Guidance such as a health and safety risk analysis, a description of monitoring and personal protective equipment, medical monitoring, and Site control. EPA does not approve the Respondent's Health and Safety Plan, but rather EPA reviews it to ensure that all the necessary elements are included, and that the plan provides for the protection of human health and the environment, and after that review provides comments as may be necessary and appropriate. The safety plan must, at a minimum, follow the EPA's guidance document *Standard Operating Safety Guides* (Publication 9285.1-03, PB92-963414, June 1992).

TASK 2: Community Relations Support and Technical Assistance Plan

EPA has the responsibility of developing and implementing community involvement activities for the Site. The critical community involvement planning steps performed by EPA and OEPA include conducting community interviews and developing a Community Involvement Plan. Although implementing the Community Involvement Plan is the responsibility of EPA, the Respondents, if directed by EPA, shall assist by providing information regarding the Site's history; participating in public meetings; assisting in preparing fact sheets for distribution to the general public; or conducting other activities approved by EPA. All PRP-conducted community involvement activities shall be planned and developed in coordination with EPA.

If requested by EPA, the Respondents shall prepare a *Technical Assistance Plan* (TAP) that will provide and administer \$50,000 for a qualified community group to hire Technical Advisors, independent from the Respondents, to help interpret and comment on Site-related documents developed under this SOW and through EPA's issuance of the Record of Decision. Within 30 days after a request by EPA, the Respondents shall submit to EPA its Technical Assistance Plan for Agency approval.

As part of the TAP, the Respondents shall propose methods, including an application process, minimum eligibility requirements and selection criteria for awarding, and administering the funds above.

Any eligible group shall be: 1) a group of people who may be affected by a release or threatened release at the Site; 2) incorporated as a nonprofit organization for the purposes of the Site or otherwise established as a charitable organization that operates within the geographical range of the Site and is already incorporated as a nonprofit organization; and 3) able to demonstrate its capability to adequately and responsibly manage any funds awarded. Any group is ineligible if it is: 1) a potentially responsible party (PRP) at the Site or represents such a PRP or is a group

whose ability to represent the interests of the affected individuals might be limited as a result of receiving money or services from a PRP; 2) affiliated with a national organization; 3) an academic institution; 4) a political subdivision; or 5) a group established or presently sustained by government entities, a PRP, or any ineligible entity. Selection criteria should be consistent with 40 C.F.R. §35.4155. Funds may be awarded to only one qualified group at a time for purposes of this AOC and SOW.

Also as part of the TAP, Respondents shall include a proposed plan for documenting the eligibility of the selected community group, and informing the group and EPA if it believes any individual member is ineligible (consistent with 40 C.F.R. §35.4030) to participate in the group. Respondents shall also include a plan for informing the selected group of the activities that can and cannot be undertaken with Respondent's [s'] funds. The lists of eligible and ineligible activities should be consistent with 40 C.F.R. §35.4070 and §35.4075, respectively. The TAP shall also include a proposal for offering and, if accepted, transferring up to \$5,000 to the selected group to cover its estimated need for funds for an initial start-up period.

Also as part of the TAP, Respondents shall include a plan for providing assistance to the selected community group in the solicitation for an independent Technical Advisor. As long as the group documents its selection and the advisor selected by the group satisfies the requirements specified in 40 C.F.R. §35.4190 and §35.4195, Respondents shall accept the group's choice. Finally, Respondents shall include a proposed plan for negotiating a contract with the selected community organization and the independent Technical Advisor. The contract shall specify the duties of the Respondents, community group, and Technical Advisor, respectively, and establish a dispute resolution process. Respondents should consider using the attached draft contract as a starting point for negotiations. Respondents shall notify EPA of any differences between the final contract and the attached draft contract.

The Respondents may hire a third party to coordinate and administer the TAP (hereinafter referred to as the TAP Coordinator). However, any such TAP Coordinator shall be approved by EPA. It is the Respondent's [s'] burden to demonstrate that the TAP Coordinator is qualified to perform this task. If the Respondents opts to hire a TAP Coordinator, then it shall submit in writing that person's name, title, and qualifications to EPA within 15 days of the effective date of this Consent Order. Additionally, the Respondents shall designate within 15 days of the effective date of this Consent Order an outreach coordinator who will be responsive to the public's inquiries and questions about the Site, including information about the application process and administration of the TAP. Respondents shall also propose a plan for arranging for and hosting meetings between its Outreach Coordinator, the community group, the Technical Advisor, and other interested individuals.

The Respondents shall provide EPA quarterly progress reports regarding the implementation of the TAP. To the extent practicable, the Respondents shall: 1) select the TAP recipient; 2) release an initial \$5,000 in start-up expenses; 3) confirm the Technical Advisor selection; and 4) finalize the contract with the community group and its advisor.

If the Community Group demonstrates, consistent with the criteria specified in 40 C.F.R. §35.4065, that it needs additional funds for TAP activity, then Respondents will provide the

additional monies needed. Any unobligated funds shall revert to the Respondents upon EPA's issuance of the ROD based upon the RI/FS to be conducted pursuant to this SOW.

Within 30 calendar days of EPA's approval of the TAP, the Respondents shall select the TAP recipient; release \$5,000 in start-up funds; confirm the selection of the Technical Advisor, and finalize an appropriate contract with the selected community representative and the Technical Advisor. In addition, the Respondents shall provide EPA and state agency with quarterly progress reports concerning the implementation of the TAP.

TASK 3: Site Characterization (3)

3.1 Investigate and Define Site Physical and Biological Characteristics (3.2.1.2)

The Respondents shall implement the RI/FS Planning Documents and collect data on the physical and biological characteristics of the site and its surrounding areas including the physical physiography, geology, and hydrology, and specific physical characteristics. This information will be ascertained through a combination of physical measurements, observations, and sampling efforts and will be utilized to define potential transport pathways and human ecological receptor populations. In defining the site's physical characteristics the Respondents will also obtain sufficient engineering data (such as pumping characteristics) for the projection of contaminant fate and transport, and development and screening of remedial action alternatives, including information to assess treatment technologies.

The Respondents shall provide the RPM or the entity designated by the RPM with a pdf copy and an electronic copy (according to EPA Region 5 format specification) of laboratory data within the monthly progress reports and in no event later than 90 days after samples are shipped for analysis. In addition, the monthly progress reports will summarize field activities (including drilling locations, depths and field notes if requested by RPM), problems encountered, solutions to problems, and upcoming field activities.

3.2 Define Sources of Contamination (3.2.3)

The respondent shall conduct sufficient sampling to define the boundaries of the contaminant sources to the level established in the QA/QC plan and DQOs. Defining the source of contamination will include analyzing the potential for contaminant release (e.g., long term leaching from soil), contaminant mobility and persistence, and characteristics important for evaluating remedia1 actions, including information to assess treatment technologies. The Respondents will locate and characterize all hot spots, defined as highly toxic and highly mobile material that presents a potential principal threat to human health or the environment and would likely threaten the integrity of the containment system if it were left in place. A hot spot should be large enough that its remediation or removal would significantly reduce the risk posed by the overall site, small enough that it is reasonable to consider removal or treatment, and located in a discrete, accessible part of the landfill.

3.3 Describe the Nature and Extent/Fate and Transport of Contamination (3.2.4)

The Respondents shall gather information to describe the nature and extent of contamination as a final step during the field investigation. To describe the nature and extent of contamination, the

Respondents will utilize the information on site physical and biological characteristics and sources of contamination to give a preliminary estimate of the contaminants that may have migrated. The Respondents will then implement an iterative monitoring program and any study program identified in the work plan or sampling plan such that by using analytical techniques sufficient to detect and quantify the concentration of contaminants, the migration of contaminants through the various media at site can be determined. In addition, the Respondents shall gather data for calculations of contaminant fate and transport. This process is continued until the area and depth of contamination are known to the level of contamination established in the QAPP and DQOs.

3.3.1 Evaluate site characteristics (3.4.1)

The Respondents will analyze and evaluate the data to describe: (1) site physical and biological characteristics, (2) contaminant source characteristics, (3) nature and extent of contamination and (4) contaminant fate and transport. Results of the site physical characteristics, source characteristics, and extent of contamination analyses are utilized in the analysis of contaminant fate and transport. The Respondents shall evaluate the actual and potential magnitude of releases from the sources, and horizontal and vertical spread of contamination as well as mobility and persistence of contaminants. Where modeling is appropriate, such models shall be identified to EPA and the state in a technical memorandum prior to their use. All data and programming, including any proprietary programs, shall be made available to EPA and the state together with a sensitivity analysis. The RI data shall be presented electronically according to EPA Region 5 format requirements. Analysis of data collected for site characterization will meet the DQOs developed in the QAPP and stated in the FSP (or revised during the RI).

3.3.2 Iterative Site Characterization Deliverables

If multiple, iterative phases of fieldwork are conducted, the Respondents will prepare an *Interim Field Investigation Technical Memorandum* to the Agencies for review and EPA Approval after each discrete phase. The Interim Field Investigation Technical Memorandum will review the investigative activities that were performed in the fieldwork phase, describe and display the site data collected, update the site conceptual model, identify data gaps, and propose the next phase of data collection activities (if needed).

3.3.3 Site Characterization Technical Memorandum (3.7.2)

After the final phase of field sampling and analysis for each OU, the Respondents will prepare and submit a *Site Characterization Technical Memorandum*. This summary will review the investigative activities that have taken place, and describe and display site data documenting the location and characteristics of surface and subsurface features and contamination at the site including the affected medium, location, types, physical state, concentration of contaminants and quantity. In addition, the location, dimensions, physical condition and varying concentrations of each contaminant throughout each source and the extent of contaminant migration through each of the affected media will be documented. Respondents will address each of EPA's comments on the Site Characterization TM in the draft RI Report (Task 4).

3.3.4 Current and Future Land Uses and Reuse Assessment

The Respondents shall prepare a *Current and Future Land Uses and Reuse Memorandum* that evaluates the current and reasonably anticipated future land uses at the Site. The Memorandum shall identify: 1) past uses at the site including title and lien information; 2) current uses of the site and neighboring areas; 3) the owner's plans for the site following cleanup and any prospective purchasers; 4) applicable zoning laws and ordinance; 5) current zoning; 6) applicable local area land use plans, master plans and how they affect the site; 7) existing local restrictions on property; 8) property boundaries; 9) groundwater use determinations, wellhead protection areas, recharge areas and other areas identified in the state's Comprehensive Ground Water Protection Program; 10) Flood plains, wetland, or endangered or threatened species; and 11) utility rights of way.

If EPA, in its sole discretion, determines that a Reuse Assessment is necessary, Respondents will perform the *Reuse Assessment* in accordance with EPA guidance, including, but not limited to: *Reuse Assessments: A Tool To Implement The Superfund Land Use Directive* (OSWER 9355.7-06P, June 4, 2001) upon request of EPA. The Reuse Assessment should provide sufficient information to develop realistic assumptions of the reasonably anticipated future uses for the Site.

3.3.5 Baseline Human Health Risk Assessment

As an attachment to the RI Report for each OU, the Respondents shall submit a *Baseline Human Health Risk Assessment Report* (BHHRA) to EPA, with a copy to OEPA, for review and approval by EPA. The Respondents shall conduct the baseline risk assessment to determine whether site contaminants pose a current or potential risk to human health and the environment in the absence of any remedial action. The major components of the Baseline Risk Assessment include contaminant identification, exposure assessment, toxicity assessment, and human health and ecological risk characterization.

Respondents shall conduct a baseline human health risk assessment that focuses on actual and potential risks to persons coming into contact with on-site hazardous substances, pollutants or contaminants as well as risks to the nearby residential, recreational and industrial worker populations from exposure to hazardous substances, pollutants or contaminants in groundwater, soils, sediments, surface water, air, and ingestion of contaminated organisms in nearby, impacted ecosystems. The human health risk assessment shall define central tendency and reasonable maximum estimates of exposure for current land use conditions and reasonable future land use conditions. The human health risk assessment shall use data from the Site and nearby areas to identify the contaminants of concern (COC), provide an estimate of how and to what extent human receptors might be exposed to these COCs, and provide an assessment of the health effects associated with these COCs. The human health risk assessment shall project the potential risk of health problems occurring if no cleanup action is taken at the Site and/or nearby areas, and establish target action levels for COCs (carcinogenic and non-carcinogenic).

Respondents shall conduct the human health risk assessment in accordance with EPA guidance including, at a minimum: *Risk Assessment Guidance for Superfund (RAGS), Volume I - Human Health Evaluation Manual (Part A), Interim Final* (EPA-540-1-89-002, OSWER Directive 9285.7-01A, December 1, 1989); and *Risk Assessment Guidance for Superfund (RAGS), Volume I - Human Health Evaluation Manual (Part D, Standardized Planning, Reporting, and Review of Part D, Standardized Planning, Reporting, Repor*

Superfund Risk Assessments), Interim, (EPA 540-R-97-033, OSWER 9285.7-01D, January, 1998) or subsequently issued guidance.

Respondents shall also conduct the human health risk assessment in accordance with the following additional guidance found in the following OSWER directives:

- 1) "Clarification to the 1994 Revised Interim Soil Lead Guidance for CERCLA Sites and RCRA Corrective Action Facilities," OSWER Directive 9200.4-27; August, 1998;
- 2) "Implementation of the Risk Assessment Guidance for Superfund (RAGS) Volume I Human Health Evaluation Manual, (Part D, Standardized Planning, Reporting, and Review of Superfund Risk Assessments) (Interim)," OSWER Directive 9285.7-01D-1; December 17, 1997;
- 3) "Soil Screening Guidance: Technical Background Document," OSWER Directive 9355.4-17A; May 1, 1996 and "Supplemental Guidance for Developing Soil Screening Levels for Superfund Sites, OSWER Directive 9355.4; March 24, 2001;
- 4) "Soil Screening Guidance: User's Guide," Publication 9355.4-23; April, 1996;
- 5) "Revised Interim Soil Lead Guidance for CERCLA Sites and RCRA Corrective Action Facilities," OSWER Directive 9355.4-12; July 14, 1994;
- "Guidance Manual for the Integrated Exposure Uptake Biokinetic (IEUBK) Model for Lead in Children," Publication 9285.7-15-1; February, 1994, and associated, clarifying Short Sheets on IEUBK Model inputs, including but not limited to OSWER 9285.7-32 through 34, as listed on the OSWER lead internet site at www.epa.gov/superfund/programs/lead/prods.htm;
- 7) "Integrated Exposure Uptake Biokinetic (IEUBK) Model for Lead in Children," Version 0.99D, NTIS PB94-501517, 1994 or "Integrated Exposure Uptake Biokinetic (IEUBK) Model for Lead in Children," Windows© version, 2001;
- 8) "Risk Assessment Guidance for Superfund: Volume I Human Health Evaluation Manual: (Part B, Development of Risk-based Preliminary Remediation Goals)," Interim, OSWER Directive 9285.7-01B; December, 1991;
- 9) "Human Health Evaluation Manual, Supplemental Guidance: Standard Default Exposure Factors," OSWER Directive 9285.6-03; March 25, 1991; and
- 10) "Exposure Factors Handbook," Volumes I, II, and III; August 1997 (EPA/600/P-95/002Fa,b,c).

Respondents shall also comply with the guidance on assessing human health risk associated with adult exposures to lead in soil as found in the following document: "Recommendations of the Technical Review Workgroup for Lead for an Interim Approach to Assessing Risks Associated with Adult Exposures to Lead in Soil," December, 1996. Respondents shall also comply with the

"Superfund Lead-Contaminated Residential Sites Handbook," December 2002 by the EPA Lead Sites Workgroup.

Additional applicable or relevant guidance may be used only if approved by EPA. Respondents shall prepare the Human Health Risk Assessment Report according to the guidelines outlined below:

- Hazard Identification (sources). The Respondents shall review available information on the hazardous substances present at the site and identify the major contaminants of concern.
- Dose-Response Assessment. The Respondents shall select contaminants of concern based on their intrinsic toxicological properties.
- Conceptual Exposure/Pathway Analysis. The Respondents shall identify and analyze
 critical exposure pathways (e.g., drinking water). The proximity of contaminants to
 exposure pathways and their potential to migrate into critical exposure pathways shall be
 assessed.
- Characterization of Site and Potential Receptors. The Respondents shall identify and characterize human populations in the exposure pathways.
- Exposure Assessment. The exposure assessment will identify the magnitude of actual or potential human exposures, the frequency and duration of these exposures, and the routes by which receptors are exposed. The exposure assessment shall include an evaluation of the likelihood of such exposures occurring and shall provide the basis for the development of acceptable exposure levels. In developing the exposure assessment, the Respondents shall develop reasonable maximum estimates of exposure for both current land use conditions and potential land use conditions at the site.
- Risk Characterization. During risk characterization, Respondents shall compare chemical-specific toxicity information, combined with quantitative and qualitative information from the exposure assessment, to measured levels of contaminant exposure levels and the levels predicted through environmental fate and transport modeling. These comparisons shall determine whether concentrations of contaminants at or near the site are affecting or could potentially affect human health.
- Identification of Limitations/Uncertainties. The Respondents shall identify critical assumptions (e.g., background concentrations and conditions) and uncertainties in the report.
- Site Conceptual Model. Based on contaminant identification, exposure assessment, toxicity assessment, and risk characterization, the Respondents shall develop a conceptual model of the site.
 - 3.3.6 Baseline Ecological Risk Assessment

As an attachment to the RI Report for each OU, the Respondents shall submit a *Baseline Ecological Risk Assessment Report* (BERA) to EPA, with a copy to OEPA, for review and approval by EPA. In the BERA, the Respondents shall evaluate and assess the risk to the environment posed by site contaminants. Respondents shall prepare the BERA in accordance with EPA guidance including, at a minimum: *Ecological Risk Assessment Guidance for Superfund, Process for Designing and Conducting Ecological Risk Assessments* (EPA-540-R-97-006, June 1997, OSWER Directive 9285.7-25). The BERA shall evaluate both current and potential future risks to ecosystems (e.g., eventual surface water and groundwater transport to the Great Miami River and other ecosystems) and shall follow the guidelines outlined below:

- Hazard Identification (sources). The Respondents shall review available information on the hazardous substances present at the site and identify the major contaminants of concern.
- Dose-Response Assessment. The Respondents must select contaminants of concern based on their intrinsic toxicological properties.
- Conceptual Exposure/Pathway Analysis. Critical exposure pathways (e.g., surface water) shall be identified and analyzed. The proximity of contaminants to exposure pathways and their potential to migrate into critical exposure pathways shall be assessed.
- Characterization of Site and Potential Receptors. The Respondents shall identify and characterize environmental exposure pathways.
- Selection of Chemicals, Indicator Species, and End Points. In preparing the assessment, the Respondents will select representative chemicals, indicator species (species that are especially sensitive to environmental contaminants), and end points on which to concentrate.
- Exposure Assessment. In the exposure assessment, Respondents must identify the magnitude of actual or environmental exposures, the frequency and duration of these exposures, and the routes by which receptors are exposed. The exposure assessment shall include an evaluation of the likelihood of such exposures occurring and shall provide the basis for the development of acceptable exposure levels. In developing the exposure assessment, the Respondents shall develop reasonable maximum estimates of exposure for both current land use conditions and potential land use conditions at the site.
- Toxicity Assessment/Ecological Effects Assessment. The toxicity and ecological effects assessment will address the types of adverse environmental effects associated with chemical exposures, the relationships between magnitude of exposures and adverse effects, and the related uncertainties for contaminant toxicity (e.g., weight of evidence for a chemical's carcinogenicity).
- Risk Characterization. During risk characterization, Respondents shall compare chemical-specific toxicity information, combined with quantitative and qualitative information from the exposure assessment, to measured levels of contaminant exposure levels and the levels predicted through environmental fate and transport modeling. These

comparisons shall determine whether concentrations of contaminants at or near the site are affecting or could potentially affect the environment.

- Identification of Limitations/Uncertainties. The Respondents shall identify critical assumptions (e.g., background concentrations and conditions) and uncertainties in the report.
- Site Conceptual Model. Based on contaminant identification, exposure assessment, toxicity assessment, and risk characterization, the Respondents shall develop a conceptual model of the site.

TASK 4: Remedial Investigation (RI) Report (3.7.3)

For each OU, within 60 calendar days following receipt of EPA's comments on the Site Characterization Technical Memorandum, the Respondents shall submit to EPA for review and approval, with a copy to OEPA, an *RI Report* addressing all of the Site and nearby areas. The RI Report shall be consistent with the AOC and this SOW. The RI Report shall accurately establish the site characteristics such as media contaminated, extent of contamination, and the physical boundaries of the contamination. Pursuant to this objective, the Respondents shall endeavor to obtain only the essential amount of detailed data necessary to determine the key contaminant(s) movement and extent of contamination. The key contaminant(s) must be selected based on persistence and mobility in the environment and the degree of hazard. The key contaminant(s) identified in the RI shall be evaluated for receptor exposure and an estimate of the key contaminant(s) level reaching human or environmental receptors must be made. The Respondents shall use existing standards and guidelines such as drinking-water standards, waterquality criteria, and other criteria accepted by the EPA as appropriate for the situation may be used to evaluate effects on human receptors who may be exposed to the key contaminant(s) above appropriate standards or guidelines. Respondents shall complete the RI Report in accordance with the following requirements:

The Respondents shall submit an RI Report to EPA for review and approval pursuant to Section II, which includes the following:

- Executive Summary
- Site Background. The Respondent(s) shall assemble and review available facts about the regional conditions and conditions specific to the site under investigation.
- Investigation
 - Site Reconnaissance
 - Field Investigation & Technical Approach
 - Chemical Analysis & Analytical Methods
 - Field Methodologies
 - Biological
 - Surface Water
 - Sediment
 - Soil Boring

- Soil Sampling
- Monitoring Well Installation
- Groundwater Sampling
- Hydrogeological Assessment
- Air Sampling
- Waste Investigation
- Geophysical Investigation

Site Characteristics

- Geology
- Hydrogeology
- Meteorology
- Demographics and Land Use
- Ecological Assessment

• Nature and Extent of Contamination

- Contaminant Sources
- Contaminant Distribution and Trends

• Fate and Transport

- Contaminant Characteristics
- Transport Processes
- Contaminant Migration Trends

Human Risk Assessment

- Hazard Identification (sources)
- Dose-Response Assessment
- Prepare Conceptual Exposure/Pathway Analysis
- Characterization of Site and Potential Receptors
- Exposure Assessment
- Risk Characterization
- Identification of Limitations/Uncertainties
- Site Conceptual Model

Ecological Risk Assessment (OU2 only)

- Hazard Identification (sources)
- Dose-Response Assessment
- Prepare Conceptual Exposure/Pathway Analysis
- Characterization of Site and Potential Receptors
- Selection of Chemicals, Indicator Species, and End Points
- Exposure Assessment
- Toxicity Assessment/Ecological Effects Assessment
- Risk Characterization

- Identification of Limitations/Uncertainties
- Site Conceptual Model
- Summary and Conclusions

TASK 5: Treatability Studies (5)

If EPA or the Respondents determine that treatability testing is necessary, the Respondents shall conduct treatability studies as described in this Task 5 of this SOW. In addition, if applicable, the Respondents shall use the testing results and operating conditions in the detailed design of the selected remedial technology.

5.1 Determine Candidate Technologies and of the Need for Testing

The Respondents shall submit to EPA for review and approval, with a copy to OEPA, a *Candidate Technologies and Testing Needs Technical Memorandum* that identifies candidate technologies for a treatability studies program no later than at the time of submittal of the draft RI Report. The list of candidate technologies shall cover the range of technologies required for alternatives analysis. The Respondents shall determine and refine the specific data requirements for the testing program during Site characterization and the development and screening of remedial alternatives.

5.1.1 Conduct Literature Survey and Determine the Need for Treatability Testing

Within the Candidate Technologies and Testing Needs Technical Memorandum, the Respondents shall conduct a literature survey to gather information on the performance, relative costs, applicability, removal efficiencies, operation and maintenance (O&M) requirements, and implementability of candidate technologies. Respondents shall conduct treatability studies except where Respondents can demonstrate to EPA's satisfaction that they are not needed.

5.2 Treatability Testing and Deliverables (5.5, 5.6 and 5.8)

If treatability testing is needed, the Respondents will also prepare and submit a Treatability Study Work Plan, a Sampling and Analysis Plan, a Health and Safety Plan and a Treatability Evaluation Report.

5.2.1 Treatability Testing Work Plan and Sampling and Analysis Plan (5.5)

If EPA determines that treatability testing is necessary, EPA will decide on the type of treatability testing to use (e.g., bench versus pilot). Within 30 days of a request from EPA, the Respondents shall submit a *Treatability Testing Work Plan* and a *SAP*, or amendments to the original RI/FS Work Plan(s), FSP and QAPP, to EPA with a copy to OEPA for review and approval by EPA, that describes the Site background, the remedial technology(ies) to be tested, test objectives, experimental procedures, treatability conditions to be tested, measurements of performance, analytical methods, data management and analysis, health and safety, and residual waste management. The Respondents shall document the DQOs for treatability testing as well. If pilot scale treatability testing is to be performed, the Treatability Study Work Plan shall describe pilot plant installation and start-up, pilot plant operation and maintenance procedures, operating

conditions to be tested, a sampling plan to determine pilot plant performance, and a detailed health and safety plan. If testing is to be performed off-Site, the plans shall address all permitting requirements. The requirements of SAPs are outlined in Tasks 1.2.3 and 1.2.4 of this SOW.

5.2.2 Treatability Study Health and Safety Plan (5.5)

If the original Health and Safety Plan is not adequate for defining the activities to be performed during the treatability tests, the Respondents shall submit a separate or amended *Health and Safety Plan*. Task 1.2.2 of this SOW provides additional information on the requirements of the Health and Safety Plan. EPA and OEPA review, but do not approve the Treatability Study Health and Safety Plan.

5.2.3 Treatability Study Evaluation Report (5.6)

Following the completion of the treatability testing, the Respondents will analyze and interpret the testing results in a *Treatability Study Evaluation Report* to OEPA for review and to EPA for review and approval. Depending on the sequence of activities, this report may be a part of the Site Characterization Technical Memorandum (3.3.3), the RI Report (Task 4) or submitted as a separate deliverable. The Treatability Study Evaluation Report will evaluate each technology's effectiveness, implementability and cost, and actual results as compared with predicted results. The report will also evaluate full scale application of the technology, including a sensitivity analysis identifying the key parameters affecting full-scale operation.

TASK 6: Development and Screening of Remedial Alternatives (4)

The Respondents shall develop and screen an appropriate range of remedial alternatives that will be evaluated by the Respondents. This range of alternatives shall include, as appropriate, options in which treatment is used to reduce the toxicity, mobility, or volume of wastes, but which vary in the types of treatment, the amount treated, and the manner in which long-term residuals or untreated wastes are managed; options involving containment with little or no treatment; options involving both treatment and containment; and a no-action alternative.

Potential Remedial Alternatives for OU1 will be screened and developed in accordance with *Conducting Remedial Investigations/Feasibility Studies for CERCLA Municipal Landfill Sites* (EPA/540/P-91/001, February 1991).

The Respondents will perform the following activities as a function of the development and screening of remedial alternatives.

6.1 Alternatives Development and Screening Deliverables

The Respondents shall prepare and submit two technical memoranda for this task: a Remedial Action Objectives Technical Memorandum, and an Alternatives Screening Technical Memorandum.

6.1.1 Remedial Action Objectives Technical Memorandum (4.2.1)

Based on the BLRA, the Respondents will review and if necessary modify the site-specific remedial action objectives, specifically the PRGs that were established by EPA, in consultation with OEPA, prior to or during negotiations between EPA and the Respondents. The Respondents will document the revised RAOs in a *Remedial Action Objectives Technical Memorandum* to OEPA for review and to EPA for review and approval. These modified RAOs will specify the contaminants and media of interest, exposure pathways and receptors, and an acceptable contaminant level or range of levels (at particular locations for each exposure route).

6.1.2 Alternatives Screening Technical Memorandum (4.5)

The Respondents shall submit an *Alternatives Screening Technical Memorandum* to EPA with a copy to OEPA for review and comment by EPA. The Alternatives Screening Technical Memorandum shall summarize the development and screening of an appropriate range of remedial alternatives, and shall include an alternatives array summary. The Alternatives Screening Technical Memorandum shall document the methods, the rationale and the results of the alternatives screening process. If required by EPA, the Respondents shall modify the alternatives array to assure that the array identifies a complete and appropriate range of viable alternatives to be considered in the detailed analysis. The Respondents shall incorporate any modifications, as directed by EPA, in the Comparative Analysis of Alternatives Technical Memorandum (Task 7.1.2).

6.1.2.1 Develop General Response Actions (4.2.2)

In the Alternatives Screening Technical Memorandum, the Respondents shall develop general response actions for each medium of interest including containment, treatment, excavation, pumping, or other actions, organized by medium (soil, waste, groundwater, air, etc.), to satisfy the EPA-approved remedial action objectives.

6.1.2.2 Identify Areas or Volumes of Media (4.2.3)

In the Alternatives Screening Technical Memorandum, the Respondents shall identify areas or volumes of media to which the general response actions may apply, taking into account requirements for protectiveness as identified in the remedial action objectives. The Respondents shall also take into account the chemical and physical characterization of the Site.

6.1.2.3 Identify, Screen, and Document Remedial Technologies (4.2.4 and 4.2.5)

In the Alternatives Screening Technical Memorandum, the Respondents shall identify and evaluate technologies applicable to each general response action to eliminate those that cannot be implemented at the Site. The Respondents shall refine applicable general response actions to specify remedial technology types. The Respondents shall identify technology process options for each of the technology types concurrently with the identification of such technology types or following the screening of considered technology types. The Respondents shall evaluate process options on the basis of effectiveness, implementability, and cost factors to select and retain one or, if necessary, more representative processes for each technology type. The Respondents shall summarize and include the technology types and process options in the Alternatives Screening Technical Memorandum. Whenever practicable, the alternatives shall also consider the CERCLA preference for treatment over conventional containment or land disposal approaches.

In the Alternatives Screening Technical Memorandum, Respondents shall provide a preliminary list of alternatives to address the relevant contaminated media (soil, sediments, surface water, groundwater, air, etc.) at the Site that shall consist of, but is not limited to, treatment technologies, removal and off-site treatment/disposal, removal and on-site disposal, and in-place containment for soils, sediments, and wastes. See 40 C.F.R. § 300.430(e)(1)-(7). The Respondents shall specify the reasons for eliminating any alternatives.

6.1.2.4 Assemble and Document Alternatives (4.2.6)

The Respondents shall assemble the selected representative technologies into alternatives for each affected medium or operable unit. Together, all of the alternatives shall represent a range of treatment and containment combinations that shall address the operable unit as a whole. The Respondents shall prepare a summary of the assembled alternatives and their related ARARs for the Alternatives Screening Technical Memorandum. The Respondents shall specify the reasons for eliminating alternatives during the preliminary screening process.

The Respondents shall refine the remedial alternatives to identify the volumes of contaminated media addressed by the proposed processes and size critical unit operations as necessary. The Respondents shall collect sufficient information for an adequate comparison of alternatives. The Respondents shall also modify the remedial action objectives for each chemical in each medium as necessary to incorporate any new human health and ecological risk assessment information presented in the Respondents' risk assessment or evaluation reports. Additionally, the Respondents shall update ARARs as the remedial alternatives are refined.

6.1.2.5 Conduct and Document Screening Evaluation of Each Alternative (4.3)

The Respondents may perform a final screening process based on short and long term aspects of effectiveness, implementability, and relative cost. Generally, this screening process is only necessary when there are many feasible alternatives available for a detailed analysis. If necessary, the Respondents shall conduct the screening of alternatives to assure that only the alternatives with the most favorable composite evaluation of all factors are retained for further analysis. As appropriate, the screening shall preserve the range of treatment and containment alternatives that was initially developed. The range of remaining alternatives shall include options that use treatment technologies and permanent solutions to the maximum extent practicable. The Respondents shall prepare an Alternatives Screening Technical Memorandum that summarizes the results and reasoning employed in screening; arrays the alternatives that remain after screening; and identifies the action-specific ARARs for the alternatives that remain after screening.

TASK 7: Detailed Analysis of Alternatives - FS Report (6)

The Respondents shall conduct and present a detailed analysis of remedial alternatives to provide EPA with the information needed to select a Site remedy.

7.1 Detailed Analysis of Alternatives (6.2)

The Respondents shall conduct a detailed analysis of the remedial alternatives for each OU of the Site. The detailed analysis shall include an analysis of each remedial option against each of the

nine evaluation criteria set forth in 40 C.F.R. § 300.430(e)(9)(iii) and a comparative analysis of all options using the same nine criteria as a basis for comparison.

7.1.1 Apply Nine Criteria in the Individual Analysis of Alternatives (6.2.1-6.2.4)

The Respondents shall apply the nine evaluation criteria to the assembled remedial alternatives to ensure that the selected remedial alternative will protect human health and the environment and meet remedial action objectives; will comply with, or include a waiver of, ARARs; will be cost-effective; will utilize permanent solutions and alternative treatment technologies, or resource recovery technologies, to the maximum extent practicable; and will address the statutory preference for treatment as a principal element. The evaluation criteria include: (1) overall protection of human health and the environment and how the alternative meets each of the remedial action objectives; (2) compliance with ARARs; (3) long-term effectiveness and permanence; (4) reduction of toxicity, mobility, or volume; (5) short-term effectiveness; (6) implementability; (7) cost; (8) state (or support agency) acceptance; and (9) community acceptance. (Note: criteria 8 and 9 are considered after the RI/FS report has been released to the general public.) For each alternative the Respondents shall provide: (1) a description of the alternative that outlines the waste management strategy involved and identifies the key ARARs associated with each alternative, and (2) a discussion of the individual criterion assessment. If the Respondents do not have direct input on criteria (8) state (or support agency) acceptance and (9) community acceptance, EPA will address these criteria.

7.1.2 Compare Alternatives against Each Other and Document the Comparison of Alternatives (6.2.5 and 6.2.6)

The Respondents shall perform a comparative analysis between the remedial alternatives. That is, the Respondents shall compare each alternative against the other alternatives using the evaluation criteria as a basis of comparison. EPA will identify and select the preferred alternative. The Respondents shall prepare a *Comparative Analysis of Alternatives Technical Memorandum* which summarizes the results of the comparative analysis and fully and satisfactorily addresses and incorporates EPA's comments on the Alternatives Screening Technical Memorandum. The Respondents shall incorporate EPA's comments on the Comparative Analysis of Alternatives Technical Memorandum in the draft FS Report.

7.1.2.1 Alternatives Analysis for Institutional Controls

For any alternative that relies on Institutional Controls, Respondents shall include in the Alternatives Screening Technical Memorandum, Comparative Analysis of Alternative Technical Memorandum and Feasibility Study an evaluation of the following: 1) Overall Protection of Human Health and the Environment including what specific institutional control components will ensure that the alternative will remain protective and how these specific controls will meet remedial action objectives; 2) Compliance with ARARs; 3) Long Term Effectiveness including the adequacy and reliability of institutional controls and how long the institutional control must remain in place; 4) Short Term Effectiveness including the amount of time it will take to impose the Institutional Control; 5) Implementability including research and documentation that the proper entities (e.g., potentially responsible parties, state, local government entities, local landowners conservation organizations) are willing to enter into any necessary agreement or restrictive covenant with the proper entities and/or that laws governing the restriction exist or

allow implementation of the institutional control; 6) Cost including the cost to implement, maintain, monitor and enforce the institutional control;7) State and Community acceptance of the Institutional Control.

7.2 Feasibility Study Report (6.5)

Within 30 days after receipt of EPA's comments on the Comparative Analysis of Alternatives Technical Memorandum, the Respondents shall prepare and submit a draft *FS Report* to EPA for its review pursuant to Section II. The FS report shall summarize the development and screening of the remedial alternatives and present the detailed analysis of remedial alternatives. In addition, the FS Report shall also include the information EPA will need to prepare relevant sections of the Record of Decision (ROD) for the Site [see Chapters 6 and 9 of EPA's *A Guide to Preparing Superfund Proposed Plans, Records of Decision, and Other Remedy Selection Decision Documents* (EPA 540-R-98-031, July 1999) for the information that is needed].

Following comment by EPA on the draft FS Report, the Respondents will prepare a final FS Report which fully and satisfactorily addresses each of EPA's comments on the draft FS Report. The Respondents will submit the final FS Report to OEPA for review and to EPA for review and comment or approval in accordance with the schedule in Exhibit A. Any subsequent revisions to the FS Report that are required will be in accordance with the schedule in Exhibit A.

TASK 8: Progress Reports

The Respondents shall submit monthly written progress reports to EPA and OEPA concerning actions undertaken pursuant to the AOC and this SOW, beginning 30 calendar days after the effective date of the AOC, until the termination of the AOC, unless otherwise directed in writing by the RPM. These reports shall include, but not be limited to, a description of all significant developments during the preceding period, including the specific work that was performed and any problems that were encountered; a paper and electronic copies (formatted according to EPA specifications) and summary of the analytical data that was received during the reporting period; and the developments anticipated during the next reporting period, including a schedule of work to be performed, anticipated problems, and actual or planned resolutions of past or anticipated problems. The monthly progress reports will summarize the field activities conducted each month including, but not limited to drilling and sample locations, depths and descriptions; boring logs; sample collection logs; field notes; problems encountered; solutions to problems; a description of any modifications to the procedures outlined in the RI/FS Work Plan, the FSP, QAPP or Health and Safety Plan, with justifications for the modifications; a summary of all data received during the reporting period and the analytical results; and upcoming field activities. In addition, the Respondents shall provide the RPM or the entity designated by the RPM with all laboratory data within the monthly progress reports and in no event later than 60 days after samples are shipped for analysis.

Figure 1: Site location and OU1 Boundary

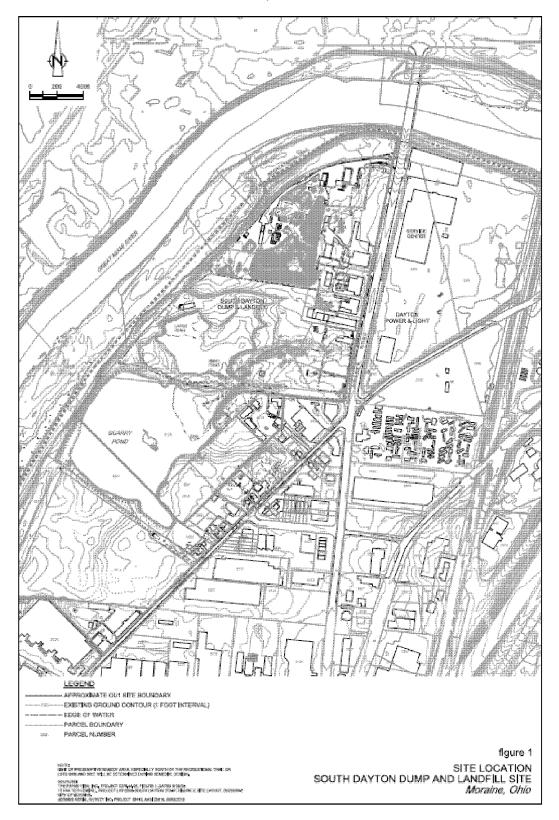


EXHIBIT A SCHEDULE FOR MAJOR DELIVERABLES

Deliverables are relevant for both OUs unless specified otherwise in this table. All timeframes are in calendar days.

DELIVERABLE	DUE DATE
Task 1.2.2 – OU1 and OU2 RI/FS Work Plan(s)	Revised RI/FS Work Plan(s) due 30 days after the effective date of the ASAOC. Final Work Plan(s) due 21 days after receipt of EPA's comments on the draft RI/FS Work Plan(s). Any subsequent revisions, if required, are
	due within 21 days of receipt of EPA's comments.
Task 1.2.3 - Field Sampling Plan	Revised FSP (or statement that the existing FSP is sufficient for planned RI/FS activities) due 30 days after the effective date of the AOC. Final FSP due 21 days after receipt of EPA's comments on the draft Field Sampling Plan. Any subsequent revisions, if required, are due within 21 days of receipt of EPA's comments.
Task 1.2.4 - Quality Assurance	Revised QAPP (or statement that the existing QAPP is
Project Plan and Quality Management Plan(s)	sufficient for planned RI/FS activities) due 30 days the effective date of the AOC. Final QAPP due 21 days after receipt of EPA's comments on the draft QAPP. Any subsequent revisions, if required, are due within 21 days of receipt of EPA's comments.
Task 1.2.5- Health and Safety Plan	Draft H&S Plan (or statement that the existing H&S Plan is sufficient for planned RI/FS activities) due 30 days after effective date of the AOC. Final H&S Plan due 21 days after receipt of EPA's comments on the draft H&S plan. Any subsequent revisions, if required, are due within 21 days of receipt of EPA's comments.
TASK 2 – Technical Assistance Plan	Draft TAP due 30 days after a request by EPA. Final TAP due 21 days after receipt of EPA's comments.
TASK 2 – Quarterly TAP Reports	Reports are due on the 15 th day of each month after the end of the quarter (April 15, July 15, October 15, and January 15).
Task 3.3.2 - Interim Field Investigation Technical Memorandum	Draft report/work plan due 60 days after the end of fieldwork. Final report/work plan due 21 days after receipt of EPA's comments. Any subsequent revisions, if required, are due within 21 days of receipt of EPA's comments.
Task 3.3.3– Site Characterization Technical Memorandum	Draft Memorandum due 60 days after the end of the final phase of fieldwork.
Task 3.3.4 - Current and Future Land Uses and Reuse Memorandum	Draft Memorandum due 60 days after the end of the final phase of fieldwork. Any subsequent revisions, if required, are due within 21 days of receipt of EPA's comments.

DELIVERABLE	DUE DATE
Task 3.3.4 – Reuse Assessment	If requested by EPA, the draft Reuse Assessment is due
(if needed)	30 days.
Tasks 3.3.5 and 3.3.6 - Baseline	Draft BLRA Report is due with the draft RI Report. Final
Human Health and Ecological	BLRA Report is due with the final RI Report. Any
Risk Assessment Report	subsequent revisions, if required, are due within 21 days
	of receipt of EPA's comments.
TASK 4 TASK 4- RI Report	Draft RI Report due 60 days after receipt of EPA's
Î	comments on the Site Characterization Technical
	Memorandum (Task 3.3.3). Final RI Report due 21 days
	after receipt of EPA's comments on the draft RI Report.
	Any subsequent revisions, if required, are due within 21
	days of receipt of EPA's comments.
Task 5.1 - Candidate	During Task 1 - Project Planning, or early enough in the
Technologies and Testing Needs	RI/FS to avoid potential delays in the FS.
Technical Memorandum	
Task 5.2.1 - Draft and Final	Within 30 days of receipt of comments on the Candidate
Treatability Testing Work Plan	Technologies and Testing Needs Technical Memorandum
and SAP or Amendments to the	(Task 5.1), or 30 days of request from EPA.
Original RI/FS Work Plan, FSP	
and/or QAPP.	
Task 5.2.2 - Draft and Final	With the Treatability Testing Work Plan (Task 5.2.1)
Treatability Testing Health and	
Safety Plan or Amendment to the	
Original Health and Safety Plan	D 0 D 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Task 5.2.3 - Draft and Final	Draft Report due with the Preliminary Site
Treatability Study Evaluation	Characterization Summary (Task 3.3.3), the RI Report
Report	(TASK 4), or 120 days from approval of the Treatability
Task 6.1.1 - Remedial Action	Testing Work Plan (Task 5.2.1). Draft RAO TM due 30 days after receipt of EPA's
Objectives Technical	comments on the draft RI Report (Task 4). Final RAO
Memorandum	TM due 21 days after receipt of EPA's approval of the RI
Wiemorandum	Report.
Task 6.1.2 - Alternatives	Draft due 30 days after receipt of EPA's approval of the
Screening Technical	RAO TM (Task 6.1.1). Revised (if required) due 21 days
Memorandum	after receipt of EPA's comments of the draft.
Task 7.1.2- Comparative	Draft due 21 days after receipt of EPA's comments on the
Analysis of Alternatives	Alternatives Screening Technical Memorandum (Task
Technical Memorandum	6.1.2) and EPA's direction to prepare the Comparative
	Analysis of Alternatives TM.
Task 7.2 - FS Report	Draft FS Report due 30 days after receipt of EPA's
<u> </u>	comments on the Comparative Analysis of Alternatives
	Technical Memorandum (Task 7.1.2). Final RI Report
	due 21 days after receipt of EPA's comments on the draft
	FS Report. Any subsequent revisions, if required, are due
	within 21 days of receipt of EPA's comments.

DELIVERABLE	DUE DATE
TASK 8 - Monthly Progress	On the 15 th day of each month or the first business day
Reports	after the 15 th of the month commencing 30 days after the
	effective date of the AOC.
Miscellaneous Documents	In accordance with the submittal date provided by RPM

EXHIBIT B PARTIAL LIST OF GUIDANCE

The following list, although not comprehensive, comprises many of the regulations and guidance documents that apply to the RI/FS process. The majority of these guidance documents, and additional applicable guidance documents, may be downloaded from the following websites:

http://www.epa.gov/superfund/pubs.htm (General Superfund)

http://cluin.org (Site Characterization, Monitoring and Remediation)

http://www.epa.gov/ORD/NRMRL/Pubs (Site Characterization and Monitoring)

http://www.epa.gov/quality/qa_docs.html#guidance (Quality Assurance)

http://www.epa.gov/superfund/programs/risk/toolthh.htm (Risk Assessment - Human)

http://www.epa.gov/superfund/programs/risk/tooleco.htm (Ecological Risk Assessment)

http://www.epa.gov/superfund/programs/lead (Risk Assessment - Lead)

http://cfpub.epa.gov/ncea (Risk Assessment - Exposure Factors/Other)

http://www.epa.gov/nepis/srch.htm (General Publications Clearinghouse)

http://www.epa.gov/clariton/clhtml/pubtitle.html (General Publications Clearinghouse)

- 1. The (revised) National Contingency Plan;
- 2. Guidance for Conducting Remedial Investigations and Feasibility Studies Under CERCLA, EPA, Office of Emergency and Remedial Response, OSWER Directive No. 9355.3-01, EPA/540/G-89/004, October 1988.
- Conducting Remedial Investigations/Feasibility Studies for CERCLA Municipal Landfill Sites, EPA, Office of Emergency and Remedial Response, EPA/540/P-91/001, February 1991.
- 4. Field Analytical and Site Characterization Technologies Summary of Applications, EPA, EPA-542-F-97-024, November 1997.
- 5. CLU-IN Hazardous Waste Clean-Up Information World Wide Web Site, EPA, EPA-542-F-99-002, February 1999.
- 6. Field Sampling and Analysis Technology Matrix and Reference Guide, EPA, EPA-542-F-98-013, July 1998.
- 7. Subsurface Characterization and Monitoring Techniques: A Desk Reference Guide, Volumes 1 and 2, EPA, EPA/625/R-93/003, May 1993.

- 8. Use of Airborne, Surface, and Borehole Geophysical Techniques at Contaminated Sites: A Reference Guide, EPA, EPA/625/R-92/007(a,b), September 1993.
- 9. Innovations in Site Characterization: Geophysical Investigation at Hazardous Waste Sites, EPA, EPA-542-R-00-003, August 2000.
- 10. Innovative Remediation and Site Characterization Technology Resources, EPA, OSWER, EPA-542-F-01-026b, January 2001.
- 11. Handbook of Suggested Practices for the Design and Installation of Ground-Water Monitoring Wells, EPA, EPA/600/4-89/034, 1991.
- 12. Ground-Water Sampling Guidelines for Superfund and RCRA Project Managers, EPA, EPA-542-S-02-001, May 2002.
- 13. Ground Water Issue: Low-Flow (Minimal Drawdown) Ground-Water Sampling Procedures, EPA, EPA/540/S-95/504, April 1996.
- 14. Superfund Ground Water Issue: Ground Water Sampling for Metals Analysis, EPA, EPA/540/4-89/001, March 1989.
- 15. Resources for Strategic Site Investigation and Monitoring, EPA, OSWER, EPA-542-F-010030b, September 2001.
- 16. Region 5 Framework for Monitored Natural Attenuation Decisions for Groundwater, EPA Region 5, September 2000.
- 17. Ground Water Issue: Suggested Operating Procedures for Aquifer Pumping Tests, EPA, OSWER, EPA/540/S-93/503, February 1993.
- 18. Technical Protocol for Evaluating Natural Attenuation of Chlorinated Solvents in Ground Water, EPA, EPA/600/R-98/128, September 1998.
- 19. Use of Monitored Natural Attenuation at Superfund, RCRA Corrective Action and Underground Storage Tank Sites, EPA, OSWER Directive 9200.4-17P, April 21, 1999.
- 20. Ground Water Issue: Fundamentals of Ground-Water Modeling, EPA, OSWER, EPA/540/S-92/005, April 1992.
- 21. Assessment Framework for Ground-Water Model Applications, EPA, OSWER Directive #9029.00, EPA-500-B-94-003, July 1994.
- 22. Ground-Water Modeling Compendium Second Edition: Model Fact Sheets, Descriptions, Applications and Cost Guidelines, EPA, EPA-500-B-94-004, July 1994.
- 23. A Guide to Preparing Superfund Proposed Plans, Records of Decision, and Other Remedy Selection Decision Documents, EPA, Office of Solid Waste and Emergency Response, OSWER Directive No. 9200.1-23P, EPA 540-R-98-031, July 1999.

- 24. Region 5 Instructions on the Preparation of A Superfund Division Quality Assurance Project Plan Based on EPA QA/R-5, Revision 0, EPA Region 5, June 2000.
- 25. Guidance for the Data Quality Objectives Process (QA-G-4), EPA, EPA/600/R-96/055, August 2000.
- 26. Guidance for the Data Quality Objectives Process for Hazardous Waste Sites (QA/G-4HW), EPA, EPA/600/R-00/007, January 2000.
- 27. Guidance for the Preparation of Standard Operating Procedures (QA-G-6), EPA, EPA/240/B-01/004, March 2001.
- 28. EPA Requirements for Quality Management Plans (QA/R-2), EPA, EPA/240/B-01/002, March 2001.
- 29. EPA Requirements for QA Project Plans (QA/R-5), EPA, EPA/240/B-01/003, March 2001.
- 30. Guidance for Quality Assurance Project Plans (QA/G-5), EPA, EPA/600/R-98/018, February 1998.
- 31. Users Guide to the EPA Contract Laboratory Program, EPA, Sample Management Office, OSWER Directive No. 9240.0-01D, January 1991.
- 32. Technical Guidance Document: Quality Assurance and Quality Control for Waste Containment Facilities, EPA, EPA/600/R-93/182, 1993.
- 33. Risk Assessment Guidance for Superfund: Volume I Human Health Evaluation Manual (Part A), EPA, EPA/540/1-89/002, December 1989.
- 34. Risk Assessment Guidance for Superfund: Volume 1 Human Health Evaluation Manual (Part B, Development of Risk-Based Preliminary Remediation Goals), EPA, EPA/540/R-92/003, OSWER Publication 9285.7-01B, December 1991.
- 35. Risk Assessment Guidance for Superfund: Volume I Human Health Evaluation Manual (Part C, Risk Evaluation of Remedial Alternatives), EPA, Office of Emergency and Remedial Response, Publication 9285.7-01C, October, 1991.
- 36. Risk Assessment Guidance for Superfund: Volume I Human Health Evaluation Manual (Part D, Standardized Planning, Reporting, and Review of Superfund Risk Assessments), EPA, Office of Emergency and Remedial Response, Publication 9285.7-47, December 2001.
- 37. Risk Assessment Guidance for Superfund: Volume III Part A, Process for Conducting Probabilistic Risk Assessment, EPA, OSWER Publication 9285.7-45, EPA-540-R-02-002, December 2001.

- 38. Policy for Use of Probabilistic in Risk Assessment at the U.S. Environmental Protection Agency, EPA, Office of Research and Development, 1997.
- 39. Human Health Evaluation Manual, Supplemental Guidance: Standard Default Exposure Factors, EPA, OSWER Directive 9285.6-03, March 25, 1991.
- 40. Exposure Factors Handbook, Volumes I, II, and III, EPA, EPA/600/P-95/002Fa,b,c, August 1997.
- 41. Supplemental Guidance to RAGS: Calculating the Concentration Term, EPA, OSWER Publication 9285.7-08I, May 1992.
- 42. Revised Interim Soil Lead Guidance for CERCLA Sites and RCRA Corrective Action Facilities, EPA, OSWER Directive 9355.4-12, EPA/540/F-94/043, July 14, 1994.
- 43. Clarification to the 1994 Revised Interim Soil Lead Guidance for CERCLA Sites and RCRA Corrective Action Facilities, EPA, OSWER Directive 9200.4-27, EPA/540/F-98/030, August 1998.
- 44. Guidance Manual for the Integrated Exposure Uptake Biokinetic (IEUBK) Model for Lead in Children, EPA, OSWER Publication 9285.7-15-1, February 1994; and associated, clarifying Short Sheets on IEUBK Model inputs, including but not limited to OSWER 9285.7-32 through 34, as listed on the OSWER lead internet site at www.epa.gov/superfund/programs/lead/prods.htm,
- 45. Integrated Exposure Uptake Biokinetic (IEUBK) Model for Lead in Children, Version 0.99D, NTIS PB94-501517, 1994 or Integrated Exposure Uptake Biokinetic (IEUBK) Model for Lead in Children, Windows© version, 2001,
- 46. Role of the Baseline Risk Assessment in Superfund Remedy Selection Decisions, EPA, OSWER Directive 9355.0-30, April 22, 1991.
- 47. Performance of Risk Assessments in Remedial Investigation /Feasibility Studies (RI/FSs) Conducted by Potentially Responsible Parties (PRPs), OSWER Directive No. 9835.15, August 28, 1990.
- 48. Supplemental Guidance on Performing Risk Assessments in Remedial Investigation Feasibility Studies (RI/FSs) Conducted by Potentially Responsible Parties (PRPs), OSWER Directive No. 9835.15(a), July 2, 1991.
- 49. Role of Background in the CERCLA Cleanup Program, EPA, OSWER 9285.6-07P, April 26, 2002.
- 50. Soil Screening Guidance: User's Guide, EPA, OSWER Publication 9355.4-23, July 1996.
- 51. Soil Screening Guidance: Technical Background Document, EPA, EPA/540/R95/128, May 1996.

- 52. Supplemental Guidance for Developing Soil Screening Levels for Superfund Sites (Peer Review Draft), EPA, OSWER Publication 9355.4-24, March 2001.
- Ecological Risk Assessment Guidance for Superfund: Process for Designing & Conducting Ecological Risk Assessments, EPA, OSWER Directive 9285.7-25, EPA-540-R-97-006, February 1997.
- 54. Guidelines for Ecological Risk Assessment, EPA, EPA/630/R-95/002F, April 1998.
- 55. The Role of Screening-Level Risk Assessments and Refining Contaminants of Concern in Baseline Ecological Risk Assessments, EPA, OSWER Publication 9345.0-14, EPA/540/F-01/014, June 2001.
- 56. Ecotox Thresholds, EPA, OSWER Publication 9345.0-12FSI, EPA/540/F-95/038, January 1996.
- 57. Issuance of Final Guidance: Ecological Risk Assessment and Risk Management Principles for Superfund Sites, EPA, OSWER Directive 9285.7-28P, October 7, 1999.
- 58. Guidance for Data Useability in Risk Assessment (Quick Reference Fact Sheet), OSWER 9285.7-05FS, September, 1990.
- 59. Guidance for Data Useability in Risk Assessment (Part A), EPA, Office of Emergency and Remedial Response, Publication 9285.7-09A, April 1992.
- 60. Guide for Conducting Treatability Studies Under CERCLA, EPA, EPA/540/R-92/071a, October 1992.
- 61. CERCLA Compliance with Other Laws Manual, Two Volumes, EPA, Office of Emergency and Remedial Response, OSWER Directive No. 9234.1-01 and -02, EPA/540/G-89/009, August 1988.
- 62. Guidance on Remedial Actions for Contaminated Ground Water at Superfund Sites, EPA, Office of Emergency and Remedial Response, (Interim Final), OSWER Directive No. 9283.1-2, EPA/540/G-88/003, December 1988.
- 63. Considerations in Ground-Water Remediation at Superfund Sites and RCRA Facilities Update, EPA, OSWER Directive 9283.1-06, May 27, 1992.
- 64. Methods for Monitoring Pump-and-Treat Performance, EPA, EPA/600/R-94/123, June 1994.
- 65. Pump-and-Treat Ground-Water Remediation A Guide for Decision Makers and Practitioners, EPA, EPA/625/R-95/005, July 1996.
- 66. Ground-Water Treatment Technology Resource Guide, EPA, OSWER, EPA-542-B-94/009, September 1994.

- 67. Land Use in the CERCLA Remedy Selection Process, EPA, OSWER Directive No. 9355.7-04, May 25, 1995.
- 68. Reuse Assessments: A Tool To Implement The Superfund Land Use Directive, EPA, OSWER 9355.7-06P, June 4, 2001.
- 69. Reuse of CERCLA Landfill and Containment Sites, EPA, OSWER 9375.3-05P, EPA-540-F-99-015, September 1999.
- 70. Reusing Superfund Sites: Commercial Use Where Waste is Left on Site, EPA, OSWER 9230.0-100, February 2002.
- 71. Covers for Uncontrolled Hazardous Waste Sites, EPA, EPA/540/2-85/002, 1985.
- 72. Technical Guidance Document: Final Covers on Hazardous Waste Landfills and Surface Impoundments, EPA, OSWER, EPA/530-SW-89-047, July 1989.
- 73. Engineering Bulletin: Landfill Covers, EPA, EPA/540/S-93/500, 1993.
- 74. Principles for Managing Contaminated Sediment Risks at Hazardous Waste Sites, EPA OSWER Directive 9285.6-08, February 12, 2002.
- 75. Institutional Controls: A Site Manager's Guide to Identifying, Evaluating and Selecting Institutional Controls at Superfund and RCRA Corrective Action Cleanups, EPA, OSWER 9355.0-74FS-P, EPA/540-F-00-005, September 29, 2000.
- 76. Health and Safety Requirements of Employees Employed in Field Activities, EPA, Office of Emergency and Remedial Response, EPA Order No. 1440.2, July 12, 1981.
- 77. OSHA Regulations in 29 CFR 1910.120, Federal Register 45654, December 19, 1986.
- 78. Standard Operating Safety Guides, PB92-963414, June 1992.
- 79. Community Relations in Superfund: A Handbook, EPA, Office of Emergency and Remedial Response, OSWER Directive No. 9230.0#3B June 1988; and OSWER Directive No. 9230.0-3C, January 1992.

Itemized Cost Summary

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

REGIONAL PAYROLL COSTS	\$829,819.89
HEADQUARTERS PAYROLL COSTS	\$2,092.95
REGIONAL TRAVEL COSTS	\$12,754.37
HEADQUARTERS TRAVEL COSTS	\$559.18
ALTERNATIVE REMEDIAL CONTRACT SUPPORT (ARCS)	
PLANNING RESEARCH CORPORATION (68-W8-0084)	\$8,021.01
ENFORCEMENT SUPPORT SERVICES (ESS) CONTRACT	
TECHLAW, INC. (68-W0-0083)	\$39,817.49
GRB ENVIRONMENTAL SERVICES, INC. (EPW05013)	\$2,729.94
ENVIRONMENTAL SERVICES ASSISTANCE TEAMS (ESAT)	
LOCKHEED MARTIN SERVICES INC (68-D0-0267)	\$17,109.55
FIELD INVESTIGATION TEAM (FIT) CONTRACT	
ECOLOGY AND ENVIRONMENT (68-01-7347)	\$31,195.29
INTERAGENCY AGREEMENT (IAG)	
DEPARTMENT OF ENERGY (DW89923106)	\$1,081.00
RESPONSE ACTION (RAC) CONTRACT	
CH2M HILL INC.E (68-S5-0601)	(\$73.98)
CH2M HILL, INC. (68-W6-0025)	\$473.99
CH2M HILL, INC. (EPS50601)	\$1,064,166.35
SUPERFUND COOPERATIVE AGREEMENT (SCA)	
OHIO E.P.A. (V00E01185)	\$46,106.96
OHIO E.P.A. (V98568702)	\$14,941.60
OHIO E.P.A. (V98568703)	\$31,944.28
OHIO E.P.A. (V98568704)	\$116,435.59

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Itemized Cost Summary

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

SUPERFUND TECH. ASSISTANCE & RESPONSE TEAM (START)	
TETRA TECH EM, INC. (68-W0-0129)	\$32,763.30
WESTON SOLUTIONS, INC. (EPS50604)	\$111,835.53
TECHNICAL SERVICE AND SUPPORT	
ARCTIC SLOPE REGIONAL CORP(ASRC) (68-W0-1002)	\$1,320.08
DYNCORP SYSTEMS & SOLUTIONS LLC (68-W0-3016)	\$33,326.17
ASRC MANAGEMENT SERVICES, INC. (EPW05052)	\$4,326.25
PRIMUS SOLUTIONS, INC. (EPW11024)	\$2,521.16
E2, INC. (GSF0309N)	\$18,150.37
MISCELLANEOUS COSTS (MIS)	\$930.50
EPA INDIRECT COSTS	\$1,376,742.67
	ψ1,070,7 12.07
TOTAL SITE COSTS BEFORE COST RECOVERY COLLECTIONS	\$3,801,091.49
COLLECTIONS/ADJUSTMENTS	(\$2.636.805.50\
COLLECTIONS/ADJUSTWENTS	(φz,030,093.39)
Total Site Costs:	\$1,164,195.90

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Regional Payroll Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Employee Name	Fiscal <u>Year</u>	Pay Period	Payroll <u>Hours</u>	Payroll <u>Costs</u>
ADAMS, MARSHA	2003	16	1.50	58.36
ENVIRONMENTAL PROTECTION SPECIALIST	2005	12	1.00	42.17
		-	2.50	\$100.53
ADLER, KEVIN	2012	21	1.75	137.91
ENVIRONMENTAL SCIENTIST		24	1.00	78.79
		26	2.00	157.63
	2013	02	0.25	19.70
		17	1.00	77.45
		19	5.00	387.33
	2014	03	0.75	59.19
		11	0.50	40.98
		12	3.00	245.84
		14	2.50	164.04
		16	2.00	163.88
		-	19.75	\$1,532.74
ALMASE, JENNIFER Paralegal Specialist	2008	10	2.00	41.34
		-	2.00	\$41.34
ARKELL, REGINALD Investigator	2005	19	40.00	2,346.53
			40.00	\$2,346.53
ARRAZOLA, IGNACIO	2009	14	0.50	42.99
GENERAL ATTORNEY	2010	11	2.00	180.82
		20	1.25	113.00
	2011	02	0.25	21.63
		03	11.00	951.72
		04	2.25	194.68
		06	1.00	83.74
		12	0.25	23.45
			18.50	\$1,612.03
AULTZ, ERICA Environmental Engineer	2009	23	0.25	11.37
		-	0.25	\$11.37

Report Date: 08/11/2014 Page 2 of 52

Regional Payroll Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Finale as News	Fiscal	Pay	Payroll	Payroll
Employee Name	<u>Year</u>	<u>Period</u>	<u>Hours</u>	Costs_
BARNES, SHEILA	2007	05	2.25	90.17
FINANCIAL SPECIALIST		06	2.50	100.19
		08	0.50	20.48
		24	4.50	185.02
		26	4.50	184.53
	2008	02	2.00	81.81
		05	3.50	147.70
		10	3.50	153.07
		11	2.00	87.39
		12	4.00	174.93
		13	3.50	153.07
		14	1.50	65.60
		23	2.50	109.33
		24	2.00	87.47
		25	3.50	153.39
	2009	02	2.00	87.47
		04	3.00	131.20
		05	3.00	131.20
		06	1.00	43.74
		23	0.50	22.77
		25	3.00	136.61
		26	3.00	136.61
	2010	04	6.50	304.32
		05	0.50	23.41
		24	7.50	359.00
		25	4.50	215.40
		26	4.50	215.41
		27	1.50	72.20
	2011	01	6.00	286.04
		02	2.75	131.62
		03	3.75	179.50
		04	1.50	71.81
		08	5.00	240.12
		09	2.25	108.06
		25	0.25	12.00
		27	1.00	47.92
	2012	01	4.00	192.65
		02	4.50	216.12

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Regional Payroll Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH $\,$ SITE ID = B5 2B $\,$

	Fiscal	Pay	Payroll	Payroll
Employee Name	<u>Year</u>	<u>Period</u>	<u>Hours</u>	Costs_
BARNES, SHEILA	2012	03	3.50	172.69
		04	1.00	49.23
		06	0.25	12.33
		80	1.00	49.31
		13	0.50	24.64
		19	0.50	24.64
		24	1.00	49.31
		25	2.50	123.26
		26	1.00	49.31
		27	1.50	74.04
	2013	01	2.00	98.45
		02	3.00	147.90
		03	4.50	221.86
		04	3.00	147.92
		05	0.50	24.64
		06	4.00	197.21
		14	1.00	49.40
		16	1.00	49.03
		18	1.00	49.02
		22	1.25	61.33
		25	10.50	518.57
		26	3.00	148.16
		27	2.00	98.77
	2014	03	1.00	49.40
		06	16.00	790.19
		07	10.00	493.87
		09	5.50	274.56
		10	1.00	49.93
		14	4.00	175.14
		15	1.00	49.93
		_	201.75	\$9,483.37
BARTMAN, FRED	2005	23	4.00	246.22
ENVIRONMENTAL SCIENTIST		25	10.00	615.52
		27	10.00	615.52
	2006	02	2.00	123.11
		03	4.00	246.22
		05	3.00	184.66

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Regional Payroll Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH $\,$ SITE ID = B5 2B $\,$

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll <u>Costs</u>
BARTMAN, FRED	2006	06	9.00	553.36
		07	15.00	922.18
		09	13.00	827.19
		11	3.00	195.74
		12	6.00	381.78
		13	17.00	1,081.71
		14	7.00	445.41
		22	2.00	127.25
	2007	10	1.00	65.02
		•	106.00	\$6,630.89
BEDNARZ, MICHAEL	2012	27	0.50	31.99
Lead Accountant	2014	15	3.50	245.36
			4.00	\$277.35
BENSING, MILAGROS	2010	21	3.00	159.33
ENVIRONMENTAL PROTECTION SPECIALIST	2011	02	1.00	53.11
	2013	16	0.25	13.34
	2014	07	0.25	13.34
		•	4.50	\$239.12
BILL, BRIANA	2004	27	2.50	124.36
PUBLIC AFFAIRS SPECIALIST	2005	22	2.50	134.03
		23	1.00	53.46
		24	2.00	106.92
	2006	10	0.25	13.82
	2007	07	0.25	14.19
			8.50	\$446.78
BLOOM, THOMAS	2010	21	3.00	220.88
ENVIRONMENTAL SCIENTIST		23	1.00	73.26
	2011	03	1.00	73.53
		05	4.00	291.01
		06	1.00	70.21
		10	5.00	369.31
		11	3.00	221.60
		12	27.00	1,994.27
		13	3.00	221.59
		14	1.00	73.86

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Regional Payroll Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll <u>Costs</u>
BLOOM, THOMAS	2011	19	2.00	147.72
		21	2.00	148.03
		22	1.00	73.86
		23	1.00	73.86
		25	1.00	73.86
	2012	02	1.00	73.98
		06	1.00	70.67
		-	58.00	\$4,271.50
BOHLEN, CAROLYN	2012	21	0.75	63.31
ENVIRONMENTAL PROTECTION SPECIALIST		23	1.50	128.40
	2013	13	0.25	21.16
		16	0.50	41.64
		17	0.25	21.16
		25	0.25	21.82
		•	3.50	\$297.49
BRAUNER, DAVID	2006	27	8.50	404.23
ECOLOGIST	2007	01	22.50	1,070.02
		-	31.00	\$1,474.25
BRYANT, DELORIS PARALEGAL SPECIALIST	2012	03	8.00	469.47
		-	8.00	\$469.47
BYRD, SHEILA FINANCIAL ASSISTANT	2002	05	2.25	60.93
			2.25	\$60.93
BYVIK, RICHARD	2007	01	2.00	110.54
CHEMIST		09	45.00	2,545.07
		10	22.00	1,244.27
	2008	18	10.00	602.13
		19	12.00	722.54
			91.00	\$5,224.55
CANAR, JOHN	2012	11	0.25	16.97
Environmental Scientist		12	1.75	118.75
		13	0.25	16.97

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Regional Payroll Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll <u>Costs</u>
CANAR, JOHN	2014	12	1.75	123.73
		-	4.00	\$276.42
CARNEY, WENDY	2002	27	0.50	31.17
SUPV ENVIRONMENTAL SCIENTIST	2003	08	4.50	294.10
		15	1.00	68.30
		16	1.00	68.30
		17	2.50	170.72
	2005	04	0.50	35.02
		08	1.50	110.42
		12	1.00	76.37
		14	2.50	190.93
		17	4.00	305.51
	2010	23	2.00	182.35
	2011	03	1.00	88.16
		06	1.00	88.16
		-	23.00	\$1,709.51
CIBULSKIS, KAREN	2002	05	11.00	500.36
SIKORA, KAREN L.		06	18.00	822.99
ENVIRONMENTAL SCIENTIST		07	11.00	503.31
		08	30.00	1,372.62
		09	13.00	627.84
		10	10.00	479.91
		11	16.00	772.69
		12	13.00	627.34
		13	3.00	143.98
		14	2.50	120.63
		15	3.00	143.96
		16	2.50	120.64
		17	0.25	12.72
		18	1.00	48.00
		19	0.50	24.00
		20	5.00	239.97
		21	22.00	1,061.68
		22	41.00	1,967.70
		23	54.00	2,605.93
		24	49.00	2,351.61

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Regional Payroll Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll <u>Costs</u>
CIBULSKIS, KAREN	2002	25	10.00	482.58
CIBULSKIS, KAIKLIN	2002	26	3.00	143.99
		27	9.00	434.32
	2003	01	1.00	48.26
	2000	02	33.50	1,607.75
		03	35.00	1,679.72
		04	12.50	599.91
		05	9.50	458.44
		06	8.50	407.93
		07	5.00	239.96
		08	16.50	796.27
		09	3.00	149.87
		10	4.00	201.14
		12	4.00	201.14
		13	0.75	37.49
		14	1.00	50.92
		15	7.00	354.18
		16	8.00	407.41
		17	1.50	75.91
		18	2.00	104.05
		25	0.50	25.31
	2004	04	15.00	758.98
		05	2.00	101.20
		06	7.00	364.02
		08	2.00	104.01
		10	6.00	320.36
		11	3.00	160.19
		27	4.25	238.67
	2005	04	17.50	964.87
		05	4.50	241.64
		06	7.00	375.89
		07	2.50	134.25
		08	16.00	859.19
		09	32.00	1,781.41
		10	16.00	890.71
		11	31.00	1,725.75
		12	30.00	1,688.08
		13	24.00	1,347.27

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Regional Payroll Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll <u>Costs</u>
CIBULSKIS, KAREN	2005	14	11.00	614.53
CIBOLONIO, NAINEN	2003	16	15.00	838.00
		17	31.00	1,731.83
		18	29.00	1,620.10
		20	3.00	167.59
		21	29.50	1,648.03
		22	34.00	1,899.42
		23	24.00	1,340.76
		24	4.00	223.47
		25	8.00	446.93
		27	18.50	1,033.51
	2006	02	6.00	335.18
		03	4.00	223.48
		04	16.00	893.84
		06	23.50	1,355.35
		07	12.00	688.70
		08	15.00	860.88
		09	30.00	1,780.29
		10	25.00	1,483.57
		11	30.00	1,780.30
		12	33.00	1,958.31
		13	32.50	1,928.65
		14	24.00	1,424.21
		15	21.50	1,275.86
		16	23.25	1,379.72
		17	30.00	1,780.28
		18	9.50	563.76
		20	22.00	1,305.62
		21	22.50	1,335.28
		22	3.00	178.03
		23	7.00	415.42
		24	15.00	890.19
		26	8.00	474.80
		27	37.00	2,212.41
	2007	01	12.00	712.16
		02	36.00	2,138.71
		03	26.25	1,557.86
		04	4.25	252.23

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Regional Payroll Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll <u>Costs</u>
CIBULSKIS, KAREN	2007	 05	14.50	858.73
SIBBLEINIE, INNIEN	2007	06	22.00	1,300.23
		08	11.50	698.75
		09	13.00	789.90
		10	11.00	668.40
		11	13.25	805.10
		12	13.00	789.91
		13	8.75	531.68
		14	2.00	121.03
		15	1.00	60.77
		16	2.50	151.92
		17	12.25	752.27
		18	4.50	211.71
		20	30.00	1,822.87
		21	17.50	1,063.33
		22	31.00	1,909.43
		23	20.50	1,245.65
		24	25.50	1,549.44
		25	18.00	1,106.49
		26	9.25	562.05
	2008	01	26.50	1,611.96
		02	23.50	1,427.92
		03	13.50	820.30
		04	25.75	1,564.64
		05	29.50	1,792.48
		06	21.00	1,276.03
		07	2.00	121.52
		08	23.25	1,463.61
		09	11.50	723.96
		10	32.25	2,030.22
		11	19.25	1,211.82
		12	20.00	1,259.05
		13	15.75	991.50
		14	18.00	1,133.15
		15	29.50	1,857.08
		16	30.00	1,888.57
		17	10.00	629.52
		19	6.50	409.19

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Regional Payroll Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

	Fiscal	Pay	Payroll	Payroll
Employee Name	Year_	Period	Hours	_ Costs
CIBULSKIS, KAREN	2008	20	18.75	1,180.36
CIBOLONIO, NAINEIN	2000	21	15.25	960.02
		22	22.25	1,400.70
		23	9.00	566.58
		24	17.00	1,082.23
		25	17.75	1,117.42
		26	18.00	1,133.14
		27	4.00	248.79
	2009	01	25.00	1,584.05
		03	7.00	450.13
		04	7.00	450.60
		05	4.25	273.29
		06	9.00	578.72
		08	6.50	445.46
		12	1.00	67.27
		14	8.75	588.54
		16	31.00	2,085.06
		17	14.00	941.64
		19	3.00	201.78
		20	2.50	168.14
		21	11.25	756.69
		23	9.00	605.35
		24	6.00	407.82
		25	4.00	269.05
		26	9.25	622.16
		27	2.00	134.52
	2010	01	4.50	302.71
		02	10.00	672.62
		03	8.50	571.73
		04	19.00	1,277.94
		05	14.25	958.47
		06	11.00	739.89
		07	5.50	369.93
		80	7.50	519.61
		09	17.25	1,195.13
		10	28.25	1,957.25
		11	33.50	2,320.98
		12	30.00	2,078.49

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Regional Payroll Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll <u>Costs</u>
CIBULSKIS, KAREN	2010	13	30.00	2,078.52
CIBOLONIO, NAINEN	2010	14	8.00	554.27
		15	15.50	1,073.90
		16	14.25	987.26
		17	27.00	1,870.66
		18	32.75	2,269.02
		19	13.75	952.63
		20	36.50	2,528.84
		21	18.75	1,312.33
		23	43.50	3,013.83
		24	48.00	3,325.58
		25	38.25	2,650.10
		26	43.75	3,031.13
		27	15.50	1,073.88
	2011	01	15.50	1,073.87
		02	8.75	608.54
		03	32.50	2,260.34
		04	14.00	973.69
		05	24.75	1,721.33
		06	15.50	1,078.00
		07	13.75	956.30
		08	32.50	2,141.52
		09	7.00	461.26
		10	29.50	1,943.85
		11	29.00	1,910.93
		12	45.00	3,156.53
		13	31.25	2,192.05
		14	19.75	1,385.36
		15	32.00	2,244.65
		16	35.50	2,490.16
		17	22.50	1,578.26
		18	5.00	350.73
		19	13.00	911.90
		20	21.25	1,490.58
		21	8.75	613.77
		22	36.50	2,560.30
		23	14.00	991.97
		24	32.00	2,244.66

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Regional Payroll Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll <u>Costs</u>
CIBULSKIS, KAREN	2011	25	18.25	1,280.14
	2311	26	47.00	3,296.81
		27	16.00	1,122.34
	2012	01	17.00	1,192.49
		02	23.75	1,710.78
		03	38.00	2,737.24
		04	38.00	2,737.25
		05	39.00	2,809.29
		06	44.50	3,205.45
		07	25.75	1,713.94
		08	22.50	1,627.93
		09	38.00	2,749.38
		10	34.25	2,478.05
		11	18.75	1,356.60
		12	36.00	2,604.66
		13	31.50	2,279.07
		14	38.00	2,749.39
		15	25.25	1,826.88
		16	13.50	976.76
		17	16.75	1,211.91
		18	24.50	1,772.62
		19	28.25	2,043.94
		20	12.25	886.32
		21	10.00	723.52
		23	6.00	434.12
		24	2.00	144.71
	2013	08	1.00	72.35
		19	2.50	169.90
		20	1.50	108.81
			4,141.00	\$260,441.77
CLARK, BARBARA	2013	10	23.00	1,349.57
PARALEGAL SPECIALIST		11	9.00	528.10
			32.00	\$1,877.67
CO, GRACE	2003	03	1.00	29.39
ENFORCEMENT SPECIALIST		09	2.00	62.71
		10	7.00	219.46

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Regional Payroll Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll <u>Costs</u>
CO, GRACE	2003	11	4.00	125.41
	2004	27	1.00	34.28
	2005	13	1.00	36.73
	2007	20	0.50	19.94
	2009	04	0.25	11.26
		26	0.50	24.18
	2010	01	0.50	24.18
		05	0.50	24.18
		24	1.00	50.92
	2011	03	0.50	25.56
		24	1.00	51.33
	2012	03	0.50	25.71
		-	21.25	\$765.24
DABABNEH, FOUAD	2003	04	1.00	43.37
ENVIRONMENTAL ENGINEER		06	1.00	43.37
		16	1.00	45.52
	2005	10	1.00	49.43
		22	3.00	152.14
		23	2.00	101.43
		24	1.00	50.72
	2007	22	2.00	103.58
		-	12.00	\$589.56
DAVIS, TRACY OFFICE AUTOMATION ASSISTANT	2002	05	0.25	3.20
			0.25	\$3.20
DELROSARIO, ROSAURO ENVIRON. ENGINEER	2003	08	2.00	110.17
		-	2.00	\$110.17
DRAUGELIS, ARUNAS	2005	21	11.00	538.12
Toxicologist		22	11.00	538.12
		-	22.00	\$1,076.24
DURNO, MARK	2012	22	5.00	385.11
ENVIRONMENTAL ENGINEER		25	3.00	231.07
		26	3.00	231.06

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Regional Payroll Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll <u>Costs</u>
DURNO, MARK	2013	07	1.00	77.01
,		15	2.00	154.27
		-	14.00	\$1,078.52
DYTRYCH, WILLIAM	2011	19	0.50	20.97
Physical Scientist (Environmental)		25	2.00	83.88
		26	2.50	104.86
	2012	02	1.00	42.00
		04	0.50	21.00
		16	2.00	99.56
	2013	04	3.00	149.34
		07	3.00	149.28
		_	14.50	\$670.89
EL-ZEIN, JASON	2012	27	7.00	625.40
ENVIRONMENTAL ENGINEER	2013	13	2.00	187.34
		_	9.00	\$812.74
ESTES, SHERRY	2014	06	0.25	20.88
GENERAL ATTORNEY		07	0.75	65.54
		13	0.50	44.20
		-	1.50	\$130.62
FELITTI, PETER	2010	11	0.25	23.22
GENERAL ATTORNEY	2011	09	0.75	72.09
		-	1.00	\$95.31
FLYNN, RHONDA SLAGLE, RHONDA Contract Specialist	2012	06	2.50	159.00
		-	2.50	\$159.00
FOX, CATHERINE SUPERVISORY GENERAL ATTORNEY	2006	05	0.25	17.14
		-	0.25	\$17.14
FREY, BERTRAM SUPERVISORY GENERAL ATTORNEY	2010	03	1.00	84.11
		-	1.00	\$84.11

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Regional Payroll Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH $\,$ SITE ID = B5 2B $\,$

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll <u>Costs</u>
GONZALEZ, RAFAEL	2002	22	3.00	83.78
Public Affairs Specialist (Community Involvement C		23	1.00	27.92
	2003	15	1.00	35.12
		-	5.00	\$146.82
GRIFFIN, JEANNE ENVIRONMENTAL PROTECTION SPECIALIST	2004	10	0.50	23.53
		-	0.50	\$23.53
HAILE, LINDA	2008	12	0.25	14.37
LEAD ACCOUNTANT	2010	05	0.50	30.73
		06	0.50	30.83
	2011	08	1.00	63.01
	2013	06	0.50	32.07
		14	1.25	80.96
		18	0.50	31.97
	2014	09	0.50	32.71
		-	5.00	\$316.65
HANS, MICHAEL	2003	07	1.00	44.16
PUBLIC AFFAIRS SPECIALIST	2004	27	2.50	124.79
		-	3.50	\$168.95
HERRING, MARGARET	2005	09	14.00	679.00
INVESTIGATOR		10	29.00	1,406.50
		11	23.50	1,139.76
		12	7.25	351.62
		13	3.00	145.52
		16	11.00	533.51
		18	8.00	388.00
		19	6.00	291.00
		20	13.00	630.49
		21	16.00	776.01
		22	12.00	582.00
		23	3.50	169.75
	2006	05	9.00	436.51
		07	6.00	290.99
		09	8.75	440.96
		10	9.50	476.55

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Regional Payroll Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll <u>Costs</u>
HERRING, MARGARET	2006	11	17.00	852.77
	2000	12	39.00	1,956.35
		13	7.75	388.76
		14	9.00	451.47
		15	1.50	75.25
		21	3.25	163.01
		22	3.50	175.54
	2007	05	17.50	902.11
		06	8.00	412.40
		07	1.50	77.33
		80	6.00	316.21
		09	6.75	332.50
		10	3.50	184.47
		11	1.00	52.68
		12	6.00	316.21
		13	4.00	210.82
		14	15.50	816.88
		15	7.25	382.09
		16	8.00	421.62
		17	8.50	447.99
		18	2.00	108.23
		21	1.00	54.11
		22	5.00	270.58
		23	1.25	67.65
		24	0.25	13.52
	2008	14	1.50	84.10
		17	2.00	112.14
		20	3.00	168.20
		21	2.50	140.16
		22	13.00	728.84
		23	44.00	2,466.87
		24	1.75	98.53
		25	1.00	56.07
		26	0.50	28.04
	2009	80	1.00	58.35
		19	14.75	860.80
		20	4.00	233.43
		22	0.25	14.60

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Regional Payroll Costs

Cumulative Costs Through 07/29/2014

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll <u>Costs</u>
HERRING, MARGARET	2010	11	0.50	30.59
TIERRAND, MINUSCONICE	2010	12	9.50	588.19
		13	3.00	183.61
		17	1.50	91.78
		18	3.00	183.61
		19	35.00	2,142.02
		20	8.00	489.61
	2011	04	3.00	183.61
		05	1.50	91.79
		09	0.25	15.34
		23	2.00	122.90
	2012	05	0.75	46.02
		08	1.50	97.21
		11	3.00	184.27
		12	1.00	61.42
		16	1.00	61.42
		17	5.00	307.11
		18	10.00	614.25
		20	6.00	368.53
		21	7.50	460.68
		22	13.25	813.87
		23	9.50	585.69
		24	4.00	245.71
		25	5.00	307.12
		26	5.50	337.83
		27	3.50	221.91
	2013	01	4.00	250.39
		09	1.50	94.57
		14	0.25	15.77
		25	6.50	409.78
	2014	04	1.50	94.57
		14	2.00	112.82
		15	2.75	175.24
		16	4.75	302.69
		17	3.00	191.19
		19	6.00	382.34
		20	2.50	160.33

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Regional Payroll Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll <u>Costs</u>
HERRING, MARGARET	2014	21	0.50	31.86
		-	631.75	\$34,296.49
HOORY, MATTHEW	2011	24	1.00	33.91
Environmental Engineer		25	1.50	50.87
		26	1.00	33.91
		27	0.50	16.83
	2012	05	0.50	16.49
		06	2.50	74.75
		09	0.25	9.92
	2013	80	1.00	47.04
		•	8.25	\$283.72
HUBBARD-GREENE, PENNY	2011	03	2.00	113.86
HUBBARD, PENNY E. PARALEGAL SPECIALIST		04	6.00	341.62
		•	8.00	\$455.48
JABLONOWSKI, EUGENE	2008	23	24.50	1,602.09
ENVIRONMENTAL ENGINEER		24	10.00	653.92
	2009	02	1.00	65.51
			35.50	\$2,321.52
JONES, EVETTE	2002	05	1.00	44.59
BRYANT, EVETTE		06	5.00	222.90
INVESTIGATOR		10	2.00	94.11
		11	8.00	376.42
		12	9.00	423.47
		13	7.00	329.39
		23	1.00	48.41
	2003	03	7.00	338.80
		06	12.00	580.80
		11	2.00	100.21
		13	5.00	250.46
		15	9.00	456.61
		16	1.00	50.74
		17	5.00	253.68
		18	4.00	202.94

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Regional Payroll Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH $\,$ SITE ID = B5 2B $\,$

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll <u>Costs</u>
JONES, EVETTE	2010	19	1.00	70.75
,			79.00	\$3,844.28
JONES, TERESA	2008	05	0.50	26.40
ENV.PROTECTION SPECIALIST		20	0.25	14.02
		25	0.50	28.64
	2009	13	0.25	14.59
		18	0.25	14.59
		19	0.25	14.59
		25	0.25	14.59
	2010	18	0.25	15.30
	2011	03	0.25	15.37
		07	0.25	15.36
		10	0.25	15.44
		22	0.25	15.44
		25	0.50	30.89
			4.00	\$235.22
KEATING, DEBRA	2013	07	2.50	160.95
FRIPT, DEBBIE REGEL, DEBBIE ENVIRONMENTAL PROTECTION SPECIALIST		08	1.00	64.39
			3.50	\$225.34
KRAUSE, PATRICIA	2008	12	3.00	152.83
PUBLIC AFFAIRS SPECIALIST		13	1.00	50.95
		14	23.50	1,197.19
		16	1.00	50.95
		18	34.00	1,732.12
		19	3.00	152.83
		22	2.00	101.88
		25	6.00	306.70
		26	3.00	152.83
	2009	01	0.50	25.50
	2010	21	3.00	158.88
	2011	03	2.50	131.86
		04	1.00	52.74
		05	1.50	79.12

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Regional Payroll Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll <u>Costs</u>
KRAUSE, PATRICIA	2011	09	2.00	105.92
THO COCE, FATHERING	2011	10	2.00	105.93
		11	4.50	238.37
		12	31.50	1,668.49
		13	5.00	264.84
		14	1.00	52.96
		17	12.00	635.62
		20	0.50	26.49
		21	0.50	26.49
		22	2.00	105.94
		25	4.00	211.87
	2012	05	20.00	1,059.38
		06	19.00	1,006.40
		20	2.00	106.25
		21	2.00	106.26
	2013	12	2.00	113.31
		-	195.00	\$10,180.90
KRUEGER, THOMAS GENERAL ATTORNEY	2007	04	0.75	59.12
		-	0.75	\$59.12
KYTE, LAWRENCE	2004	02	0.25	16.27
SUPERVISORY GENERAL ATTORNEY	2005	04	1.50	101.98
		08	2.00	135.97
		11	0.50	35.34
		14	1.25	88.33
		16	1.25	88.34
		27	2.25	159.00
	2006	04	0.75	54.40
		06	0.25	18.13
		07	0.75	54.39
		09	1.00	75.04
		11	1.25	93.79
		12	0.25	18.76
		13	1.25	93.79
		14	0.25	18.76
		15	1.00	75.03

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Regional Payroll Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Employee Name	Fiscal _Year_	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll <u>Costs</u>
KYTE, LAWRENCE	2006	16	0.25	18.77
TOTAL, EXWINERIOL	2000	18	0.25	18.78
		19	0.25	18.75
		20	0.50	37.52
		22	0.25	18.76
		23	0.75	56.23
		24	2.00	150.07
		25	0.50	37.53
		26	0.50	37.52
		27	0.50	37.51
	2007	01	0.75	56.27
		08	0.50	38.36
		15	1.75	133.58
		21	0.25	19.18
	2008	02	0.25	19.14
		03	0.25	19.18
		07	0.25	19.17
		09	0.25	19.87
		21	0.25	19.87
		23	0.25	19.87
	2009	10	0.25	21.01
		21	1.00	84.08
	2010	02	0.25	21.00
		03	0.25	21.01
		08	0.50	42.78
		09	0.50	42.78
		10	0.25	21.39
		11	1.25	106.96
		12	0.25	21.39
		26	0.50	42.78
	2011	06	0.25	21.39
		07	0.50	42.78
		08	0.50	42.95
		11	0.25	21.47
	2012	05	0.50	42.95
		06	0.25	21.47
		14	0.50	43.01
		20	0.50	43.02

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Regional Payroll Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll <u>Costs</u>
KYTE, LAWRENCE	2012	26	1.25	107.54
	2013	05	0.25	21.50
		07	0.50	43.03
		80	1.00	86.06
		09	0.25	21.55
		10	0.50	43.10
		11	0.25	21.55
		12	0.75	64.63
		13	1.00	86.19
		14	1.00	86.19
		15	0.25	21.55
		16	0.25	21.55
		17	0.50	42.78
		19	0.25	21.23
		24	0.50	42.84
		25	0.75	64.63
	2014	04	0.25	21.54
		08	0.25	21.55
		11	0.50	43.59
		13	0.75	65.37
		14	0.25	21.80
		20	0.50	43.87
		21	0.25	21.80
			46.50	\$3,662.91
LOSOS, SARA	2013	14	1.00	50.55
Contract Specialist		15	2.00	101.12
		•	3.00	\$151.67
MACK-SMELTZER, CYNTHIA	2010	13	2.00	116.54
JENNINGS, CYNTHIA M. ACCOUNTANT	2013	03	1.75	102.55
		•	3.75	\$219.09
MANKOWSKI, MATTHEW	2003	17	1.00	56.12
PROGRAM MANAGER	2005	04	2.00	121.67
		05	3.00	179.21
		80	2.00	121.20

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Regional Payroll Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH $\,$ SITE ID = B5 2B $\,$

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll <u>Costs</u>
MANKOWSKI, MATTHEW	2005	11	0.50	31.51
		12	3.50	220.55
		14	1.00	63.01
		17	1.00	63.03
		18	2.00	126.02
		23	2.00	126.05
		27	2.00	126.03
	2006	09	4.00	268.20
		10	2.00	134.09
		11	0.50	33.53
		21	1.50	100.58
		23	1.50	100.57
		24	2.00	134.10
		26	0.50	33.29
	2007	03	1.00	67.05
		04	0.50	33.28
		20	0.50	35.30
	2008	08	3.00	219.37
		10	5.00	365.64
		11	2.00	146.26
		12	5.00	365.64
		14	1.00	75.11
		15	2.50	187.79
		18	1.00	75.11
		21	1.50	112.67
			55.00	\$3,721.98
MARKS, THOMAS	2002	04	0.75	37.20
SUPV ENVIRONMENTAL PROTECTION SPEC		13	1.50	78.48
		14	2.50	130.80
		15	0.25	13.08
		16	3.50	183.11
		21	0.50	26.17
		25	1.00	53.73
		27	0.25	13.42
	2003	03	1.50	79.89
		04	1.25	66.60
		06	1.50	79.89

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Regional Payroll Costs SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll <u>Costs</u>
MARKS, THOMAS	2003	07	2.25	119.83
IVII ITTO IVII TO	2000	08	0.75	39.97
		09	1.00	55.16
		10	0.25	13.81
		12	1.50	82.74
	2005	10	0.75	45.51
		11	0.50	30.33
		12	1.50	91.01
		14	0.75	45.51
		21	0.75	45.51
		23	1.00	60.68
		27	0.50	31.13
	2006	07	0.75	46.70
		08	0.25	15.56
		11	1.50	96.66
		13	0.50	32.22
		16	0.25	16.10
		17	0.50	32.22
		23	0.50	32.22
		26	0.50	32.23
	2007	04	0.25	16.13
	2008	08	1.00	68.22
		24	0.25	17.48
		25	1.00	70.27
		26	0.25	17.49
	2009	21	0.25	18.21
	2010	12	0.25	18.64
	2011	14	0.25	18.72
		16	0.75	56.18
		24	0.25	19.27
	2012	21	0.50	38.43
		23	1.00	76.98
		26	0.75	57.64
	2013	02	4.25	326.60
		06	0.25	19.21
		07	0.25	19.21
		09	0.50	38.50
		12	0.75	57.74

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Regional Payroll Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

	Fiscal	Pay	Payroll	Payroll
Employee Name	<u>Year</u>	<u>Period</u>	<u>Hours</u>	Costs_
MARKS, THOMAS	2013	13	1.75	134.73
		14	1.50	115.48
		23	0.25	19.25
		26	0.25	19.25
			47.25	\$2,971.10
MAROUF, AFIF	2006	27	25.00	1,436.52
TOXICOLOGIST	2007	01	25.00	1,436.53
		15	40.00	2,413.39
		16	18.00	1,086.03
		17	2.00	120.67
	2008	13	14.00	874.80
		14	6.00	374.92
		15	1.00	62.48
		17	21.50	1,343.45
		23	0.25	15.62
		24	4.00	249.95
		25	8.00	499.89
			164.75	\$9,914.25
MURAWSKI, RONALD	2009	21	0.50	38.08
ENVIRONMENTAL ENGINEER		24	2.00	153.30
			2.50	\$191.38
NASH, THOMAS	2002	15	4.50	253.62
GENERAL ATTORNEY		16	3.00	169.11
		17	3.00	169.10
		18	4.00	225.47
		19	11.00	620.01
		20	5.75	324.12
		21	26.00	1,465.47
		22	15.00	845.47
		23	3.00	169.07
		24	6.50	366.37
		25	15.50	873.64
		26	10.00	563.65
		27	8.50	479.09
	2003	01	5.25	295.92

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Regional Payroll Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll <u>Costs</u>
NASH, THOMAS	2003	02	5.50	310.01
NASH, HIOMAG	2003	03	7.00	394.56
		04	3.75	211.39
		05	7.50	413.27
		06	3.25	174.58
		07	4.25	239.58
		08	7.00	394.61
		09	4.25	249.37
		10	2.25	132.04
		11	1.00	58.67
		12	3.00	176.02
		13	1.25	73.37
		15	1.75	104.02
		16	1.75	104.02
		17	3.50	208.03
		19	1.50	91.64
		20	1.75	106.94
		25	0.75	45.84
	2004	02	0.50	30.54
		05	0.50	29.39
		06	1.75	101.97
		10	0.75	46.92
		11	2.25	140.71
		12	0.25	15.65
		13	0.25	15.65
		17	1.50	95.89
		24	7.75	495.37
		26	0.50	31.93
		27	2.50	159.79
	2005	03	1.00	64.16
		04	4.50	288.74
		06	1.00	61.32
		07	0.50	32.08
		80	3.00	192.49
		09	5.25	350.21
		10	10.00	667.05
		11	8.25	550.30
		12	6.25	416.91

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Regional Payroll Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll <u>Costs</u>
NASH, THOMAS	2005	13 14	3.75 4.50	250.15 300.18
		15	4.50 1.00	66.70
		16	5.50	366.88
		17	7.25	483.62
		18	4.50	300.18
		19	0.50	34.25
		20	2.00	137.03
		21	3.25	222.66
		22	5.25	359.67
		23	13.00	895.47
		24	2.00	137.03
		25	12.00	822.14
		26	5.75	393.95
		27	13.50	924.92
	2006	02	7.50	513.84
		03	10.50	719.37
		04	11.25	747.74
		05	4.00	261.92
		06	4.75	311.03
		07	3.75	256.92
		80	8.75	599.48
		09	11.50	815.61
		10	7.25	514.18
		11	23.00	1,631.20
		12	39.25	2,783.70
		13	22.50	1,595.75
		14	10.00	709.22
		15	10.00	709.22
		16	1.75	124.11
		17	3.75	265.96
		18	3.25	230.50
		19	1.00	70.91
		20	7.75	549.64
		21	3.25	230.50
		22	2.25	159.58
		23	11.25	797.88
		24	4.00	283.69

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Regional Payroll Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Employee Name	Fiscal <u>Year</u>	Pay Period	Payroll <u>Hours</u>	Payroll <u>Costs</u>
NASH, THOMAS	2006	25 26	6.50 9.50	461.00 673.76
		20 27	9.30 4.25	301.41
	2007	01	4.25 8.50	602.82
	2001	02	3.50	248.24
		03	4.00	273.79
		04	7.25	511.69
		05	5.00	331.83
		06	4.75	337.12
		07	1.75	124.20
		08	3.50	251.52
		09	0.25	17.96
		10	3.25	233.55
		11	0.75	53.89
		12	7.50	538.96
		13	1.50	107.79
		14	1.75	125.75
		15	5.00	359.29
		16	7.00	503.01
		17	5.25	377.26
		18	1.00	71.86
		20	1.50	107.80
		21	1.50	107.80
		23	1.25	89.84
		24	2.50	179.65
	2008	02	0.75	53.49
		03	0.75	51.44
		80	3.75	280.05
		09	2.25	168.03
		10	9.50	709.47
		11	4.00	298.74
		12	0.75	56.01
		13	0.50	37.36
		14	0.75	56.00
		15 47	2.25	168.02
		17 10	2.50	186.68
		18 10	2.50	191.64
		19	1.75	134.16

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Regional Payroll Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll <u>Costs</u>
	2008	21	4.50	349.26
NASH, THOMAS	2006	22	4.50 8.75	670.72
		24	2.75	197.59
		2 - 25	3.00	221.15
	2009	02	2.00	153.33
	2000	03	1.00	76.47
		05	1.00	73.20
		06	5.00	341.15
		07	5.00	383.25
		08	1.00	79.90
		10	6.00	479.35
		11	4.00	319.61
		12	3.00	239.70
		13	1.25	99.88
		14	4.25	339.55
		15	3.75	299.61
		16	2.00	159.82
		17	3.25	245.79
		18	13.75	1,098.53
		19	19.25	1,537.94
		20	4.50	359.54
		21	17.00	1,358.18
		23	7.50	599.21
		24	18.75	1,497.97
		25	4.00	319.60
		26	1.50	119.85
		27	3.50	279.63
	2010	01	2.50	199.75
		02	10.00	798.94
		03	9.75	774.29
		04	4.50	343.31
		05	4.50	343.29
		06	5.50	419.61
		07	0.25	19.99
		08	8.25	677.56
		09	4.50	369.58
		10	4.00	328.53
		11	16.50	1,355.10

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Regional Payroll Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll <u>Costs</u>
NASH, THOMAS	2010	12	4.50	369.60
NASH, HIOWAS	2010	13	1.50	123.18
		14	0.25	20.54
		15	2.50	205.32
		16	4.00	328.51
		17	5.50	451.70
		18	6.50	533.83
		19	11.25	923.92
		20	4.75	390.12
		22	5.00	414.22
		23	29.00	2,381.68
		24	9.25	759.69
		25	12.50	1,026.58
		26	7.25	595.43
		27	9.50	780.20
	2011	01	2.75	225.85
		02	7.75	638.91
		03	30.75	2,455.65
		04	9.50	748.16
		05	20.50	1,614.46
		06	18.25	1,437.26
		07	7.00	577.28
		80	15.25	1,261.63
		09	5.75	475.71
		10	6.75	558.44
		11	3.50	289.56
		12	8.00	641.73
		13	6.25	517.05
		14	1.25	103.42
		15	3.25	268.87
		16	0.25	20.68
		17	1.50	124.09
		18	3.50	296.95
		19	8.50	721.23
		20	0.75	63.64
		21	0.25	21.20
		24	2.00	169.70
		25	8.25	700.01

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Regional Payroll Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll <u>Costs</u>
NASH, THOMAS	2011	26	12.75	1,081.80
		27	4.50	381.82
	2012	01	7.00	593.91
		02	5.75	488.61
		03	5.00	410.72
		04	11.25	913.86
		05	9.50	771.71
		06	24.00	1,949.58
		07	5.25	445.97
		08	7.25	615.78
		09	5.00	424.70
		10	8.75	743.20
		11	5.00	424.67
		12	11.00	934.31
		13	13.50	1,146.64
		14	10.25	870.61
		15	8.25	700.73
		16	48.50	4,119.44
		17	8.75	743.21
		18	14.50	1,231.60
		19	10.50	891.84
		20	14.75	1,252.82
		21	5.75	488.38
		22	9.50	806.90
		23	14.25	1,217.17
		24	19.50	1,656.28
		25	23.25	1,974.78
		26	37.00	3,142.69
		27	14.50	1,231.62
	2013	01	12.25	1,040.46
		02	16.50	1,401.46
		03	22.25	1,889.85
		04	14.25	1,185.47
		05	24.00	1,951.91
		06	24.25	1,972.23
		07	22.50	1,910.70
		08	18.75	1,592.22
		09	21.50	1,831.58

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Regional Payroll Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll <u>Costs</u>
NASH, THOMAS	2013	10	16.00	1,363.04
,		11	12.00	1,022.28
		12	19.75	1,682.48
		13	16.00	1,363.04
		14	16.50	1,405.61
		15	20.75	1,767.68
		16	17.25	1,469.55
		17	10.50	894.51
		18	3.75	307.62
		19	6.00	492.20
		20	3.00	255.58
		21	3.00	250.84
		22	5.00	425.95
		23	4.00	335.23
		24	10.50	852.75
		25	11.75	964.45
		26	17.50	1,490.83
		27	7.00	596.33
	2014	02	1.25	106.49
		03	4.50	383.37
		04	8.50	720.32
		05	6.50	529.01
		06	15.25	1,241.11
		07	7.00	596.33
		08	1.75	149.09
		09	11.50	990.73
		10	21.25	1,830.68
		11	11.50	990.72
		12	12.75	1,098.40
		13	9.75	839.97
		14	33.25	2,864.47
		15	16.00	1,378.37
		16	15.25	1,313.77
		17	13.75	1,184.55
		18	10.50	927.00
		20	12.25	1,081.47

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Regional Payroll Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll <u>Costs</u>
NASH, THOMAS	2014	21	5.00	441.42
			2,141.75	\$166,859.00
NATHAN, STEPHEN	2003	03	2.50	118.53
ENVIRONMENTAL ENGINEER		04	0.25	11.88
		05	0.75	35.59
		07	0.50	23.70
		09	0.25	12.27
		10	0.75	36.77
		11	1.50	73.49
		14	0.50	24.82
	2006	24	1.00	55.58
		26	3.00	164.13
		27	3.00	166.76
	2007	01	0.25	13.89
		02	1.00	55.59
		05	1.00	55.59
		06	0.25	13.91
		80	1.50	85.22
		09	3.75	213.15
		10	0.50	28.39
		12	1.25	71.05
		13	1.50	85.26
		16	0.50	28.43
		23	0.25	14.21
			25.75	\$1,388.21
NELSON, THOMAS	2002	09	0.50	31.20
SUPERVISORY GENERAL ATTORNEY		13	0.25	16.10
		14	0.50	32.12
		16	0.50	32.12
		19	0.50	32.12
		21	0.50	32.12
		22	0.25	16.10
		23	0.25	16.10
		25	0.25	16.10
		26	1.25	80.34
		27	1.00	62.80

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Regional Payroll Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll <u>Costs</u>
NELSON, THOMAS	2003	02	0.25	15.28
		03	0.50	30.53
		04	0.25	15.31
		05	0.25	15.31
		06	0.25	15.31
		07	1.00	64.26
		08	1.00	63.98
		09	0.25	16.68
		10	0.25	16.68
		11	0.25	16.68
		15	0.50	33.72
		17	0.25	16.90
	2004	24	0.25	18.22
		27	0.25	17.29
	2005	05	0.25	17.37
		14	0.25	18.98
		17	0.75	56.95
	2006	03	0.25	18.05
		11	0.25	20.19
		23	0.75	61.27
		24	0.50	40.35
		-	14.25	\$956.53
OHL, MATTHEW ENVIRONMENTAL SCIENTIST	2008	04	1.50	103.08
			1.50	\$103.08
PADOVANI, STEVEN	2002	24	3.00	160.24
ENVIRONMENTAL SCIENTIST		26	0.50	26.72
		-	3.50	\$186.96
PATTERSON, LESLIE	2012	20	7.00	343.76
Environmental Scientist		21	30.50	1,756.35
		22	13.00	672.80
		23	2.25	130.64
		24	24.50	1,298.77
		25	41.75	2,404.17
		26	45.75	2,634.52

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Regional Payroll Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll <u>Costs</u>
PATTERSON, LESLIE	2012	27	4.50	243.75
PATTENSON, LESLIE	2012	01	4.50 19.50	1,067.04
	2013	02	1.00	54.28
		03	16.75	859.07
		04	4.25	244.75
		05	2.25	129.57
		06	7.50	428.34
		07	35.50	2,107.59
		08	18.75	1,065.78
		09	36.25	2,109.53
		10	16.50	939.55
		11	14.25	836.46
		12	19.50	1,077.05
		13	14.25	846.62
		14	23.25	1,377.96
		15	31.00	1,841.82
		16	12.75	649.73
		17	24.00	1,412.40
		18	26.00	1,484.32
		19	9.00	524.60
		21	24.50	1,384.44
		22	35.00	2,079.48
		23	4.50	267.36
		24	2.50	148.53
		25	5.50	326.79
		26	15.25	906.01
		27	13.00	772.37
	2014	02	2.50	148.55
		03	13.75	816.93
		04	0.50	29.72
		05	25.00	1,478.53
		06	25.25	1,503.41
		07	2.25	137.65
		08	2.75	168.27
		09	5.75	355.63
		10	12.25	732.95
		11	40.50	2,423.72
		12	34.00	2,102.91

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Regional Payroll Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH $\,$ SITE ID = B5 2B $\,$

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll	Payroll
Employee Name			Hours 44.75	Costs
PATTERSON, LESLIE	2014	13 14	11.75 28.75	673.79 1,689.92
		15	44.25	2,694.48
		16	24.00	1,434.95
		17	14.25	771.95
		18	30.00	1,855.51
		19	1.25	77.31
		20	12.00	769.73
		21	25.00	1,546.24
		-	957.50	\$55,838.35
PODOWSKI, ANDREW	2012	09	8.00	596.51
TOXICOLOGIST		10	2.00	149.13
		16	1.00	74.54
		-	11.00	\$820.18
PRENDIVILLE, TIMOTHY	2010	10	0.25	19.48
LIFE SCIENTIST		11	4.50	350.50
		15	1.00	77.89
		20	1.25	97.36
		23	1.50	116.84
		24	2.50	194.72
		25	4.00	311.57
		26	1.50	116.84
		27	4.25	331.66
	2011	01	2.50	194.48
		02	1.25	96.50
		03	10.00	770.84
		04	3.00	230.44
		05	3.50	251.09
		06	1.25	89.75
		07	0.25	19.29
		80	3.00	248.31
		11	0.50	39.25
		12	0.25	19.63
		13	1.50	117.78
		15	2.50	196.30
		16	2.00	157.06

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Regional Payroll Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll <u>Costs</u>
PRENDIVILLE, TIMOTHY	2011	17	0.75	58.90
Treation and the second	2011	21	0.50	39.26
		23	0.50	39.26
		24	3.00	242.02
		25	0.50	39.26
		26	1.50	117.78
	2012	01	0.25	19.55
		02	0.25	19.66
		04	1.25	94.36
		05	0.50	36.42
		06	2.50	182.10
		07	3.75	294.89
		08	1.25	98.47
		09	2.25	177.23
		10	1.25	98.46
		11	2.00	157.54
		12	0.75	59.08
		13	2.25	177.22
		14	2.50	196.92
		16	0.25	19.69
		18	4.50	354.45
		19	2.75	216.61
		20	1.50	118.17
		21	1.00	78.77
			89.75	\$6,983.65
RAFATI, MOHAMMAD	2005	13	21.00	957.53
ENV PROTECTION SPECIALIST		14	14.00	638.34
		15	5.00	227.99
		16	14.00	638.34
		17	9.00	410.37
		18	5.00	227.99
		20	4.00	182.39
		21	4.00	182.39
		22	10.00	455.94
	2006	14	13.00	629.63
		15	18.00	871.81
		16	4.00	193.74

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Regional Payroll Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll <u>Costs</u>
RAFATI, MOHAMMAD	2006	22	5.00	242.17
	2000	23	4.00	193.74
	2007	01	4.00	193.74
		04	8.00	387.45
		05	15.00	726.49
		06	17.00	823.35
		07	5.00	242.15
		09	6.00	296.69
		11	9.00	445.04
		17	6.00	296.69
		18	8.00	395.60
		20	4.00	197.80
		21	19.00	939.54
		22	14.00	692.27
		25	4.00	199.71
	2008	01	3.00	152.40
		11	1.00	52.64
		19	1.00	49.98
		21	4.00	210.55
		24	3.00	157.90
	2009	05	1.00	52.64
		19	6.00	329.46
		21	3.00	164.73
		22	6.00	329.46
	2010	01	2.00	112.92
	2012	18	4.00	235.62
		19	2.00	117.81
		21	7.00	412.35
		22	9.00	530.16
		23	14.00	824.68
		24	8.00	471.26
		25	10.00	589.06
		26	9.00	530.16
	0040	27	2.00	109.08
	2013	01	2.00	111.94
		02	4.00	241.61
		03 05	2.00	120.81
		05	4.00	241.61

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Regional Payroll Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH $\,$ SITE ID = B5 2B $\,$

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll <u>Costs</u>
RAFATI, MOHAMMAD	2013	06	4.00	241.61
	2010	07	2.00	120.81
	2014	15	4.00	245.41
		16	8.00	490.84
		17	4.00	245.41
		19	8.00	490.84
		20	6.00	368.13
		21	7.00	416.88
		•	399.00	\$20,657.65
RATLIFF, DENISE	2007	25	0.50	24.01
ENVIRONMENTAL SPECIALIST		26	2.00	96.05
	2008	09	1.00	49.72
	2009	02	1.00	49.71
		26	1.00	53.12
	2010	03	1.00	53.12
		06	1.00	53.12
		07	1.00	53.12
		16	2.00	107.55
		24	1.00	53.77
		25	1.00	53.77
		26	1.00	53.77
	2011	12	1.00	51.66
		24	1.00	51.66
		25	1.00	51.66
	2012	03	1.00	51.66
			17.50	\$907.47
RENNINGER, STEVEN	2012	20	4.00	328.34
ENVIRONMENTAL SCIENTIST		21	31.00	2,573.23
		22	17.50	1,452.62
		23	12.50	1,043.57
		24	32.50	2,697.71
		25	23.50	1,937.36
		26	40.50	3,361.80
		27	7.00	582.48
	2013	01	10.50	868.93
		02	18.50	1,535.64

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Regional Payroll Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

	Fiscal	Pay	Payroll	Payroll
Employee Name	<u>Year</u>	<u>Period</u>	<u>Hours</u>	Costs_
RENNINGER, STEVEN	2013	03	12.00	920.59
		04	10.00	772.93
		05	7.00	547.25
		06	8.00	614.84
		07	17.00	1,393.99
		80	10.00	813.44
		09	5.00	413.74
		10	11.00	908.24
		11	16.00	1,312.56
		12	16.00	1,311.21
		13	5.00	415.68
		14	20.50	1,704.34
		15	29.00	2,411.03
		16	27.50	2,244.10
		17	29.50	2,407.31
		18	17.00	1,387.24
		19	23.50	1,917.68
		20	16.00	1,330.22
		21	13.00	1,060.84
		22	23.50	1,922.19
		23	12.00	986.52
		24	13.00	1,068.72
		25	14.00	1,148.48
		26	11.00	904.30
	0044	27	6.00	493.12
	2014	03	22.00	1,829.04
		04	4.00	323.76
		05	6.00	476.50
		06	4.00	317.64
		80	4.00	332.54
		09	5.00	413.93
		10	4.00	336.28
		11	10.00	840.78
		12	18.00	1,513.42
		13 45	2.00	153.86
		15	6.00	504.48
		16 47	16.00	1,345.24
		17	15.50	1,297.14

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Regional Payroll Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll <u>Costs</u>
RENNINGER, STEVEN	2014	18	14.00	1,171.61
NEWWYSEN, STEVEN	2014	19	10.00	838.80
		20	21.00	1,766.48
		21	10.00	834.98
		- ·	741.50	\$61,088.72
RIPLEY, LAURA	2003	18	5.00	260.78
ENVIRONMENTAL SCIENTIST		19	0.50	26.08
		21	0.50	26.08
	2004	03	0.50	26.08
		04	2.50	130.39
		05	1.75	91.29
		06	1.00	52.16
		09	1.00	53.54
		10	0.50	26.78
		11	0.25	13.41
		12	0.25	13.40
		13	1.50	80.34
		16	1.00	54.73
		17	2.00	109.49
		18	2.00	109.48
		19	6.00	328.44
		23	5.00	273.70
		25	1.00	54.75
		26	1.50	82.13
		27	2.00	109.49
	2005	02	1.00	54.94
		04	1.00	54.94
		05	1.00	54.94
	2006	13	0.25	15.15
		18	0.25	15.24
		20	0.25	15.55
		22	0.50	30.69
		23	1.25	76.77
		24	0.50	30.68
	2007	11	1.00	63.30
		15	0.25	15.87

Regional Payroll Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll <u>Costs</u>
RIPLEY, LAURA	2008	26	0.50	32.67
		-	43.50	\$2,383.28
ROPSKI, CAROL	2012	21	6.00	436.34
GRASZER, CAROLA.		22	0.50	36.36
ENVIRONMENTAL PROTECTION SPECIALIST		23	9.50	705.79
		24	16.50	1,199.91
		25	23.25	1,690.79
		26	47.50	3,454.30
		27	22.00	1,570.05
	2013	01	14.00	1,046.58
		02	29.00	2,108.93
		03	8.00	581.78
		04	3.50	260.77
		05	3.00	223.52
		06	9.00	670.56
		07	14.00	1,043.34
		08	6.50	484.72
		09	15.50	1,157.08
		10	4.00	298.64
		11	3.50	261.27
		12	13.00	970.45
		13	3.00	223.95
		14	13.00	970.44
		15	11.00	821.15
		18	6.50	476.33
		19	1.00	73.27
		20	0.50	36.73
		21	3.00	219.83
		22	0.50	37.34
		25	4.50	335.92
	2014	16	1.00	75.50
		- -	292.25	\$21,471.64
ROSADO, ELIZABETH	2006	10	0.25	8.08
GALLARDO, ELIZABETH		11	21.00	678.03
SECRETARY (TYPING)		12	17.25	556.95
		13	1.75	56.50

Regional Payroll Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll <u>Costs</u>
ROSADO, ELIZABETH	2006	14	1.75	56.51
		15	0.50	16.14
		20	0.25	8.08
		21	3.50	113.02
		23	1.50	48.45
		24	0.25	8.32
		27	0.25	8.06
	2007	02	1.50	48.45
		05	1.00	32.31
		06	0.50	16.13
		08	0.50	16.47
		09	0.50	16.47
		17	0.50	16.47
		22	1.00	33.42
		23	0.50	16.47
	2008	10	0.25	8.50
		21	0.25	8.82
	2009	24	1.75	61.88
	2010	03	3.00	106.09
		27	0.50	17.99
	2011	02	0.75	27.29
		06	4.00	145.56
	2012	80	4.00	147.13
		15	0.75	27.58
		16	2.50	91.96
		23	1.00	37.59
		25	3.00	110.34
	2013	26	1.00	36.94
	2014	09	0.25	9.37
			77.25	\$2,591.37
ROTH, CHARLES Life Scientist	2012	12	2.50	156.31
		-	2.50	\$156.31
RUCCI, GLORIA	2003	17	6.00	171.64
KILGORE, GLORIA M.		18	5.00	143.05
LEGAL CLERK (TYPING)		19	13.00	372.47

Regional Payroll Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

	Fiscal	Pay	Payroll	Payroll
Employee Name	<u>Year</u>	<u>Period</u>	<u>Hours</u>	Costs
RUCCI, GLORIA	2004	05	2.00	58.66
		06	8.50	249.27
	2005	13	18.25	583.27
		14	5.50	175.77
	2006	21	1.75	57.74
	2009	06	5.50	176.02
		17	11.75	431.72
	2010	06	14.00	526.85
		80	1.00	38.76
		12	3.00	116.28
		14	0.25	9.69
		15	5.00	193.79
		-	100.50	\$3,304.98
RUTA, TADAS	2005	12	5.50	232.31
FINANCIAL ANALYST		_		
		-	5.50	\$232.31
SAUNDERS, VINCENT	2011	23	2.25	159.91
Supv Environmental Protection Specialist		26	1.50	103.37
			3.75	\$263.28
SHEPPARD, DEENA	2002	08	7.00	238.52
ENVIRONMENTAL PROTECTION ASSISTANT		09	15.00	535.17
		10	18.00	642.20
		11	27.00	963.31
		12	21.00	749.24
		13	14.00	499.49
		14	29.00	1,034.67
		15	21.00	749.24
		16	30.00	1,070.35
		17	25.00	891.96
		18	24.00	880.33
		19	27.00	990.37
		20	21.00	770.28
		21	18.00	660.26
		22	15.00	550.21
		23	26.00	953.71

Regional Payroll Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll <u>Costs</u>
SHEPPARD, DEENA	2002	24	7.00	256.78
·		25	4.00	146.73
		26	22.00	806.97
		27	15.00	550.20
	2003	02	21.00	763.70
		03	20.00	727.32
		04	20.00	727.34
		05	16.00	581.87
		06	24.00	872.78
		08	16.00	581.87
		09	20.00	759.87
		10	24.00	911.83
		20	2.00	76.94
		22	8.00	307.79
		23	13.00	500.15
		24	5.00	192.37
		25	2.00	76.94
		26	4.00	153.91
		27	1.00	38.68
	2004	02	8.00	307.79
		03	3.00	115.42
		04	4.00	153.90
		05	18.00	692.52
		08	4.00	153.88
		09	1.00	39.59
		10	5.00	197.91
		11	11.00	435.44
		21	4.00	166.07
		23	5.00	207.60
		25	5.00	208.25
	2005	10	6.00	258.64
		11	32.00	1,379.37
		12	12.00	517.26
		13	10.00	431.06
	2006	10	3.00	133.71
			713.00	\$26,611.76
SIDLO, JULIE	2014	16	2.50	130.18

Regional Payroll Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll <u>Costs</u>
THURBER, JULIE A.	2014	17	29.50	2,071.81
OPERATING ACCOUNTANT		21	1.50	105.35
		-	33.50	\$2,307.34
TANAKA, JOAN	2009	22	0.50	39.15
ENVIRONMENTAL ENGINEER	2011	25	0.50	43.31
	2012	05	3.25	269.35
		80	0.25	21.70
		09	2.00	173.77
		10	1.75	152.04
		11	0.50	43.45
		14	2.00	173.76
		15	2.50	217.21
		16	0.75	65.15
		17	2.00	178.72
		18	8.00	714.91
		19	1.50	134.05
		21	0.25	22.33
		24	1.00	89.37
		26	1.00	89.37
	2013	17	0.25	21.91
	2014	11	3.00	271.48
		12	0.75	67.87
		13	0.50	45.26
		16	2.00	180.99
			34.25	\$3,015.15
TAYLOR, DARIUS	2002	19	0.50	19.70
FINANCIAL SPECIALIST	2005	13	7.00	326.02
	2012	26	1.75	103.81
	2013	01	1.50	91.08
		23	1.50	88.44
	2014	16	12.25	754.08
		17	0.50	30.78
		-	25.00	\$1,413.91
TONEY, MARCY	2013	02	5.00	414.89
ATTORNEY-ADVISER		06	3.00	248.94

Regional Payroll Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH $\,$ SITE ID = B5 2B $\,$

Employee Nome	Fiscal	Pay	Payroll	Payroll
Employee Name	<u>Year</u>	<u>Period</u>	<u>Hours</u>	Costs
TONEY, MARCY	2013	07	7.00	610.20
		09	2.00	174.60
		12 13	6.00	523.82
		13 14	11.00 6.00	960.32
		1 4 15	2.00	523.82 174.60
		16	4.00	345.01
	2014	06	4.00	332.45
	2014	09	0.50	44.13
		11	1.00	88.26
		12	6.00	529.58
		16	2.00	176.52
		-	59.50	\$5,147.14
URSIC, JAMES	2008	11	1.75	121.08
GEOLOGIST		12	3.25	224.88
	2011	12	0.25	18.57
		13	5.00	371.47
		14	2.00	148.60
		-	12.25	\$884.60
VANDERPOOL, N	2006	05	1.50	92.00
GEOLOGIST		06	32.50	1,983.34
		07	31.00	1,902.16
		80	4.50	276.12
		09	4.50	284.32
		10	1.00	63.18
		11	17.50	1,104.63
		12	13.50	852.15
		14	0.50	31.56
		16	12.00	757.47
		17	26.00	1,641.16
		21	0.50	31.56
		26	0.50	32.35
		27	3.00	194.11
	2007	01	21.00	1,358.78
		02	9.00	582.34
		03	1.00	64.71

Regional Payroll Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll <u>Costs</u>
VANDERPOOL, N	2007	06	1.00	64.74
VANDERFOOL, N	2007	08	1.00	66.01
		09	2.00	132.01
		10	6.00	396.06
		11	16.00	1,056.18
		12	18.00	1,188.18
		13	8.00	528.07
		14	37.00	2,442.37
		15	13.50	891.13
		21	1.00	66.01
		22	0.50	33.01
		25	0.50	33.56
	2008	08	1.00	67.79
		09	11.00	745.46
		10	29.00	1,965.33
		11	23.50	1,592.60
		12	7.00	474.41
		13	14.50	1,017.33
		14	13.50	914.92
		15	6.00	406.63
		16	7.00	474.39
		17	2.00	135.53
		18	4.00	271.09
		19	2.00	135.53
		20	16.50	1,118.20
	2008	21	0.50	33.88
		23	6.00	352.96
		24	38.00	2,575.28
		25	6.00	406.63
		26	20.50	1,389.27
	2009	01	22.00	1,492.13
		02	3.00	203.31
		03	3.50	237.20
		04	3.00	203.32
		05	4.50	303.21
		06	7.00	452.03
		80	4.00	286.10
		11	0.50	35.76

Regional Payroll Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll <u>Costs</u>
VANDERPOOL, N	2009	12	3.50	250.33
VANDERFOOL, N	2009	13	6.00	429.12
		15	5.00	357.61
		16	23.00	1,644.99
		18	0.50	35.95
		19	8.00	572.18
		21	0.50	35.76
		25	0.50	35.74
	2010	01	0.50	35.84
		02	1.50	107.28
		03	1.00	71.53
		04	4.00	286.10
		05	8.00	572.19
		06	1.00	71.53
		09	4.50	329.53
		10	4.50	329.54
		11	30.00	2,196.98
		12	1.50	109.86
		13	5.50	402.78
		14	5.00	366.17
		15	1.00	73.23
		16	0.50	36.63
		17	1.00	73.23
		20	42.00	3,075.76
		21	2.00	146.47
		22	7.00	512.63
		23	5.50	354.26
		24	8.50	597.02
		25	1.00	73.23
		26	35.50	2,599.73
		27	20.00	1,460.35
	2011	01	15.00	1,101.12
		02	19.50	1,433.48
		03	17.00	1,249.69
		04	3.00	220.53
		05 00	5.00	367.55
		06 08	1.00	72.20
		80	23.50	1,739.13

Regional Payroll Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH $\,$ SITE ID = B5 2B $\,$

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll <u>Costs</u>
VANDERPOOL, N	2011	09	1.00	74.00
,		12	1.50	111.01
		24	0.50	37.03
	2012	06	12.50	913.67
		09	1.00	74.44
		10	3.00	223.37
		11	1.00	74.45
		12	1.50	111.69
		19	13.50	1,005.12
			897.00	\$61,491.59
VANLEER, ANGELICA ACCOUNTANT	2013	25	0.25	9.91
			0.25	\$9.91
VIJ, PARVEEN Contract Specialist	2009	26	0.75	47.46
			0.75	\$47.46
VLCEK, LANCE INVESTIGATOR	2010	20	1.00	67.19
			1.00	\$67.19
VOGTMAN, PATRICIA	2008	14	0.50	30.08
ENVIRONMENTAL SCIENTIST		18	1.50	90.26
		23	0.50	30.08
		24	0.25	15.05
	2009	02	0.25	15.05
		10	0.50	31.35
		11	0.25	15.66
		12	0.25	15.66
		20	0.25	15.66
		21	0.25	15.66
		22	0.25	15.66
		23	1.25	78.29
		25	0.25	15.66
		26	4.00	250.54
	2010	05	0.25	15.66
		06	0.25	15.66

Regional Payroll Costs SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll <u>Costs</u>
VOGTMAN, PATRICIA	2010	07	0.25	15.66
	2010	08	0.25	16.16
		09	0.25	16.16
		10	0.25	16.16
		11	0.25	16.16
		12	2.25	145.36
		14	0.75	48.44
		17	0.50	32.29
		18	0.25	16.16
		23	0.25	16.16
	2011	04	0.25	16.16
		09	1.00	65.40
		11	2.00	130.80
		13	4.00	261.60
		14	1.25	81.75
		19	2.00	130.80
		21	0.25	16.36
		23	2.25	147.16
		24	4.50	295.27
		27	3.00	196.22
	2012	03	1.00	65.40
		04	0.25	16.36
		05	8.00	523.21
		06	0.25	16.36
		10	0.25	16.40
		11	0.25	16.40
		12	0.75	49.19
		14	6.75	442.74
		15	3.50	229.57
		17	5.25	344.35
		18	2.00	131.18
		22	2.00	131.18
		23	0.25	16.40
		25	0.50	32.80
		26	0.25	16.40
		27	0.25	16.40
	2013	02	0.25	16.40
		09	1.00	65.83

Regional Payroll Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Employee Nome	Fiscal	Pay	Payroll	Payroll
Employee Name	<u>Year</u>	<u>Period</u>	<u>Hours</u>	Costs_
VOGTMAN, PATRICIA	2013	13	0.25	16.46
		14	0.25	16.46
		23	2.00	131.66
		27	0.25	16.46
	2014	09	2.00	133.24
			74.00	\$4,807.06
WALTERS, LAVETTA MCALLISTER, LAVETTA C.	2014	03	0.25	15.06
ENVIRONMENTAL PROTECTION ASSISTANT				
			0.25	\$15.06
Total Regional Payroll Costs			12,984.25	\$829,819.89

Headquarters Payroll Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll <u>Costs</u>
AMMON, DOUGLAS HYDROLOGIST	2012	13	1.00	90.14
TITBINOLOGIST		-	1.00	\$90.14
BERUBE, ANNE ATTONEY ADVISER	2003	18	0.25	10.90
		-	0.25	\$10.90
CARASEA, ANGELO	2005	04	0.50	29.46
CHEMIST		05	5.00	294.64
		_	5.50	\$324.10
LINETT, JANICE	2013	24	3.00	258.69
SUPERVISORY ATTORNEY ADVISER (GENERAL		25	7.50	646.73
		26	1.50	129.35
	2014	04	2.00	172.46
		_	14.00	\$1,207.23
ROBERTS, ROBERT ENVIRONMENTAL PROTECTION SPECIALIST	2011	13	2.00	173.51
		-	2.00	\$173.51
SINGER, YOLANDA ENVIRONMENTAL SCIENTIST	2005	04	1.00	54.43
		_	1.00	\$54.43
VANRODEN, VICTORIA	2005	04	0.75	50.57
VANRODEN, VICTORIA L.		05	0.50	33.72
ENVIRONMENTAL PROTECTION SPECIALIST		17	0.25	18.40
			1.50	\$102.69
WATKINS, ERNEST ENVIRONMENTAL PROTECTION SPECIALIST	2012	13	1.50	129.95
		_	1.50	\$129.95
Total Headquarters Payroll Costs		=	26.75	\$2,092.95

Regional Travel Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Traveler/Vendor Name	Travel Number	Treasury Schedule	Treasury Schedule Date	Travel Costs
BLOOM, THOMAS	ORDFKP	ACHA11076	03/21/2011	663.26
ENVIRONMENTAL SCIENTIST	5. (2.) (.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		000.20
			_	\$663.26
CIBULSKIS, KAREN	TM0044598	ACHA02204	07/25/2002	614.34
SIKORA, KAREN L.	0OVZ9Q	ACHA08330	11/28/2008	802.72
ENVIRONMENTAL SCIENTIST	0RDIZ0	ACHA11084	03/29/2011	737.99
	0RY3EK	AMP110010	11/02/2011	185.70
	0RY3EK	AVC110029	11/08/2011	474.81
	0S0IHN	AVC120027	02/01/2012	618.49
	0S0IHN	AMP120019	02/01/2012	191.85
			_	\$3,625.90
HERRING, MARGARET INVESTIGATOR	TM0402633	ACHA06066	03/09/2006	981.37
			_	\$981.37
JABLONOWSKI, EUGENE ENVIRONMENTAL ENGINEER	0OTSFC	ACHA08260	09/18/2008	158.00
			_	\$158.00
KRAUSE, PATRICIA	TM0596583	ACHA08177	06/27/2008	776.19
PUBLIC AFFAIRS SPECIALIST	TM0596583	ACHA08235	08/26/2008	60.00
	0S6A8J	AVC110082	12/16/2011	441.70
			_	\$1,277.89
NASH, THOMAS	TM0053080	ACHA02249	09/12/2002	584.89
GENERAL ATTORNEY	TM0401606	ACHA06096	04/10/2006	548.82
	0SGQM2	AMP120120	06/22/2012	809.96
			_	\$1,943.67

Regional Travel Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Traveler/Vendor Name	Travel Number	Treasury Schedule	Treasury Schedule Date	Travel Costs
PATTERSON, LESLIE	0SU0J5	AMP120173	09/07/2012	248.94
Environmental Scientist	0SU0J5	AVC120185	09/07/2012	239.60
	0TF4C2	AMP130209	07/30/2013	176.66
	0TF4C2	AVC130232	07/30/2013	19.00
	0U03Y9	AMP140160	06/02/2014	195.53
	0U03Y9	AVC140172	06/02/2014	34.08
			_	\$913.81
RENNINGER, STEVEN	0SSQZL	AMP120166	08/28/2012	176.32
ENVIRONMENTAL SCIENTIST	0SSQZL	AVC120178	08/28/2012	164.00
	0SV5A7	AMP120186	09/26/2012	285.50
	0SV5A7	AVC120198	09/26/2012	457.32
	0T3XUT	AMP130091	02/07/2013	239.75
	0T3XUT	AVC130111	02/07/2013	483.88
	0TAAAY	AVC130159	04/17/2013	493.10
	0TAAAY	AMP130139	04/17/2013	182.50
				\$2,482.37
VANDERPOOL, N GEOLOGIST	00W4W1	ACHA08284	10/15/2008	708.10
			_	\$708.10
Total Regional Travel Costs				\$12,754.37

Headquarters Travel Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Traveler/Vendor Name	Travel Number	Treasury Schedule	Treasury Schedule <u>Date</u>	<u>Travel Costs</u>
WOODS, KATHLEEN	0STHKP	AMP120169	08/31/2012	192.76
Physical Science Technician	0SSSJZ	AMP120175	09/11/2012	336.42
	0STHKP	AVC130014	10/12/2012	15.00
	0SSSJZ	AVC130014	10/12/2012	15.00
			_	\$559.18
Total Headquarters Travel Costs			_	\$559.18

Contract Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

ALTERNATIVE REMEDIAL CONTRACT SUPPORT (ARCS)

Contractor Name: PLANNING RESEARCH CORPORATION

EPA Contract Number: 68-W8-0084

Project Officer(s):

Dates of Service: From: 09/01/1994 To: 12/30/1995

Summary of Service:

Total Costs: \$8,021.01

Voucher	Voucher	Voucher	Treas	sury Schedule	Site	Annual
Number	Date	Amount	Number	and Date	Amount	Allocation
87	10/16/1994	843,409.00	95113	11/16/1994	62.60	6.84
88	11/18/1994	858,974.81	95192	12/14/1994	122.67	13.41
89	12/19/1994	246,834.21	95276	01/18/1995	168.84	18.46
90	01/18/1995	353,854.06	95348	02/15/1995	1,767.34	193.19
91	02/20/1995	304,013.87	95426	03/17/1995	1,863.47	203.70
92	03/17/1995	320,143.68	95508	04/13/1995	2,959.01	323.46
94	04/17/1995	358,867.92	95595	05/16/1995	11.56	1.26
95	05/18/1995	377,026.44	95674	06/15/1995	9.56	1.05
97	07/19/1995	263,503.16	95829	08/17/1995	8.65	0.95
98	08/17/1995	219,972.28	95901	09/18/1995	61.53	6.73
99	09/19/1995	199,467.44	96040	10/17/1995	123.04	13.45
100	10/19/1995	286,676.19	96114	11/15/1995	36.41	3.98
101	11/13/1995	434,536.79	96175	12/12/1995	4.58	0.50
104	01/09/1996	245,756.56	96297	02/29/1996	31.34	3.43
				Total:	\$7,230.60	\$790.41

Contract Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

ALTERNATIVE REMEDIAL CONTRACT SUPPORT (ARCS)

Contractor Name: PLANNING RESEARCH CORPORATION

EPA Contract Number: 68-W8-0084

Project Officer(s):

Dates of Service: From: 09/01/1994 To: 12/30/1995

Summary of Service:

Total Costs: \$8,021.01

			Annual
Voucher Number	Schedule Number	Rate Type	Allocation Rate
87	95113	Final	0.109312
88	95192	Final	0.109312
89	95276	Final	0.109312
90	95348	Final	0.109312
91	95426	Final	0.109312
92	95508	Final	0.109312
94	95595	Final	0.109312
95	95674	Final	0.109312
97	95829	Final	0.109312
98	95901	Final	0.109312
99	96040	Final	0.109312
100	96114	Final	0.109312
101	96175	Final	0.109312
104	96297	Final	0.109312

Contract Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

ENFORCEMENT SUPPORT SERVICES (ESS) CONTRACT

Contractor Name: TECHLAW, INC.

EPA Contract Number: 68-W0-0083

Delivery Order Information DO # Start Date End Date

6010 12/29/2001 07/25/2003 6024 10/01/2002 10/31/2003

Project Officer(s): DABABNEH, FOUAD

HARTIS, KAREN HARTIS, KAREN E. PARIKH, PANKAJ

Dates of Service: From: 12/29/2001 To: 10/31/2003

Summary of Service: ENFORCEMENT SUPPORT SERVICES

Voucher	Voucher	Voucher	Treas	sury Schedule	Site	Annual
<u>Number</u>	Date	Amount	Number	and Date	Amount_	Allocation
TO10-17	02/11/2002	11,704.66	R2329	03/18/2002	5,977.09	1,957.04
TO10-18	03/13/2002	17,956.21	R2375	04/15/2002	2,456.88	804.44
T010-19	04/15/2002	23,542.39	R2421	05/09/2002	2,695.06	882.42
TO10-20	05/15/2002	12,998.21	R2481	06/10/2002	1,604.62	525.39
T010-21	06/13/2002	11,543.40	R2545	07/12/2002	863.68	282.79
TO10-22	07/11/2002	38,851.35	R2592	08/08/2002	485.67	159.02
TO10-23	08/12/2002	22,900.78	R2645	09/06/2002	685.23	224.36
TO10-24	09/12/2002	8,992.67	R3018	10/11/2002	529.79	173.47
TO10-25	10/14/2002	13,350.65	R3073	11/13/2002	140.98	46.16
TO10-26	11/12/2002	18,017.79	R3127	12/16/2002	421.61	138.04
TO10-27	12/12/2002	2,943.63	R3182	01/10/2003	155.03	50.76
TO24-01	12/12/2002	39,368.71	R3182	01/10/2003	200.76	65.73
TO24-02	01/10/2003	21,909.95	R3233	02/07/2003	1,706.62	558.79
TO24-03	02/11/2003	31,795.01	R3285	03/13/2003	2,529.41	828.19
TO10-30	03/10/2003	4,645.38	R3332	04/11/2003	449.74	147.26
TO24-04	03/10/2003	6,762.37	R3332	04/11/2003	1,184.48	387.83
TO10-31	04/09/2003	1,381.80	R3377	05/08/2003	821.02	268.82
TO24-05	04/09/2003	27,470.46	R3387	05/14/2003	103.13	33.77
TO24-06	05/13/2003	23,798.58	R3435	06/12/2003	368.86	120.77
TO24-07	06/10/2003	23,910.69	R3479	07/10/2003	233.58	76.48
TO10-34	07/11/2003	2,536.28	R3528	08/11/2003	325.60	106.61
TO24-08	07/11/2003	24,180.73	R3528	08/11/2003	-61.70	-20.20
TO10-35	08/12/2003	-2,536.37	03593	09/15/2003	-325.69	-106.64
TO24-09	08/12/2003	16,795.87	R3593	09/15/2003	4,448.92	1,456.68

Contract Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

ENFORCEMENT SUPPORT SERVICES (ESS) CONTRACT

Contractor Name: TECHLAW, INC.

EPA Contract Number: 68-W0-0083

Delivery Order Information DO # Start Date End Date

6010 12/29/2001 07/25/2003 6024 10/01/2002 10/31/2003

Project Officer(s): DABABNEH, FOUAD

HARTIS, KAREN HARTIS, KAREN E. PARIKH, PANKAJ

Dates of Service: From: 12/29/2001 To: 10/31/2003

Summary of Service: ENFORCEMENT SUPPORT SERVICES

Voucher Voucher		Voucher	Treas	sury Schedule	Site	Annual
<u>Number</u>	Date	Amount	<u>Number</u>	and Date	<u> </u>	<u> Allocation</u>
TO24-10	09/10/2003	37,907.08	R4015	10/14/2003	132.63	43.43
TO24-12	11/12/2003	35,913.57	R4133	12/15/2003	34.97	11.45
TO10-33R	01/13/2004	1,119.48	04282	03/03/2004	325.69	106.64
ESS2FY0324	01/21/2005	18,294.33	R5278	02/17/2005	1,502.41	491.92
				Total:	\$29,996.07	\$9,821.42

Contract Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

ENFORCEMENT SUPPORT SERVICES (ESS) CONTRACT

Contractor Name: TECHLAW, INC.

EPA Contract Number: 68-W0-0083

Delivery Order Information DO # Start Date End Date

6010 12/29/2001 07/25/2003 6024 10/01/2002 10/31/2003

Project Officer(s): DABABNEH, FOUAD

HARTIS, KAREN HARTIS, KAREN E. PARIKH, PANKAJ

Dates of Service: From: 12/29/2001 To: 10/31/2003

Summary of Service: ENFORCEMENT SUPPORT SERVICES

Voucher Number	Schedule Number	Rate Type	Annual <u>Allocation Rate</u>
TO10-17	R2329	Class	0.327423
TO10-18	R2375	Class	0.327423
T010-19	R2421	Class	0.327423
TO10-20	R2481	Class	0.327423
T010-21	R2545	Class	0.327423
TO10-22	R2592	Class	0.327423
TO10-23	R2645	Class	0.327423
TO10-24	R3018	Class	0.327423
TO10-25	R3073	Class	0.327423
TO10-26	R3127	Class	0.327423
TO10-27	R3182	Class	0.327423
TO24-01	R3182	Class	0.327423
TO24-02	R3233	Class	0.327423
TO24-03	R3285	Class	0.327423
TO10-30	R3332	Class	0.327423
TO24-04	R3332	Class	0.327423
TO10-31	R3377	Class	0.327423
TO24-05	R3387	Class	0.327423
TO24-06	R3435	Class	0.327423
TO24-07	R3479	Class	0.327423
TO10-34	R3528	Class	0.327423
TO24-08	R3528	Class	0.327423
TO10-35	03593	Class	0.327423

Contract Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

ENFORCEMENT SUPPORT SERVICES (ESS) CONTRACT

Contractor Name: TECHLAW, INC.

EPA Contract Number: 68-W0-0083

Delivery Order Information DO # Start Date End Date

6010 12/29/2001 07/25/2003 6024 10/01/2002 10/31/2003

Project Officer(s): DABABNEH, FOUAD

HARTIS, KAREN HARTIS, KAREN E. PARIKH, PANKAJ

Dates of Service: From: 12/29/2001 To: 10/31/2003

Summary of Service: ENFORCEMENT SUPPORT SERVICES

Voucher Number	Schedule Number	Rate Type	Annual <u>Allocation Rate</u>
TO24-09	R3593	Class	0.327423
TO24-10	R4015	Class	0.327423
TO24-12	R4133	Class	0.327423
TO10-33R	04282	Class	0.327423
ESS2FY0324	R5278	Class	0.327423

Contract Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

ENFORCEMENT SUPPORT SERVICES (ESS) CONTRACT

Contractor Name: GRB ENVIRONMENTAL SERVICES, INC.

EPA Contract Number: EPW05013

Delivery Order Information DO # Start Date End Date

3 04/01/2006 04/24/2009

Project Officer(s): HARTIS, KAREN

Dates of Service: From: 04/01/2006 To: 04/24/2009

Summary of Service: ENFORCEMENT SUPPORT SERVICES

Total Costs: \$2,729.94

Voucher	Voucher	Voucher	Treasury Sche	edule	Site	Annual
Number	<u>Date</u>	Amount Nu	ımber and	<u>Date</u> _	Amount	Allocation
25-03	05/15/2006	4,387.79 R6	3483 06/	/01/2006	2,013.11	605.19
26-03	06/15/2006	6,710.14 R6	5558 07/	07/2006	51.07	15.35
61-03	05/13/2009	20,883.16 R9	B28 06/	/17/2009	35.52	9.70
			Т	гotal:	\$2,099.70	\$630.24

Contract Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

ENFORCEMENT SUPPORT SERVICES (ESS) CONTRACT

Contractor Name: GRB ENVIRONMENTAL SERVICES, INC.

EPA Contract Number: EPW05013

Delivery Order Information DO # Start Date End Date

04/01/2006 04/24/2009

Project Officer(s): HARTIS, KAREN

Dates of Service: From: 04/01/2006 To: 04/24/2009

Summary of Service: ENFORCEMENT SUPPORT SERVICES

Total Costs: \$2,729.94

Voucher Number	Schedule Number	Rate Type	Annual Allocation Rate
25-03	R6483	Final	0.300624
26-03	R6558	Final	0.300624
61-03	R9B28	Final	0.273178

Contract Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

ENVIRONMENTAL SERVICES ASSISTANCE TEAMS (ESAT)

Contractor Name: LOCKHEED MARTIN SERVICES INC

EPA Contract Number: 68-D0-0267

Project Officer(s): JACKSON, SUSAN

Dates of Service: From: 09/12/2001 To: 09/11/2002

Summary of Service: REMOTE SENSING SUPPORT/EPIC(REDI)

Total Costs: \$17,109.55

Voucher	Voucher	Voucher	Treas	ury Schedule	Site	Annual
<u>Number</u>	Date	Amount	Number	and Date	Amount	Allocation
06296367	04/14/2002	240,844.28	R2415	05/07/2002	2,312.74	22.73
06301900	05/06/2002	180,321.30	R2459	05/30/2002	4,452.92	43.77
06307245R	06/07/2002	174,577.52	R2507	06/25/2002	2,605.69	25.61
06309206	07/12/2002	213,145.41	R2588	08/06/2002	4,807.47	47.26
06310167	08/13/2002	257,907.77	R2645	09/06/2002	2,850.58	28.02
06311188	09/05/2002	246,214.89	R2675	09/24/2002	-144.90	-1.42
06315082R1	11/25/2002	183.62	R3158	12/30/2002	-1.49	-0.01
06313764R3	11/07/2002	33,383.47	R3184	01/13/2003	53.17	0.52
06316796R	01/06/2003	4,946.10	R3239	02/11/2003	6.82	0.07
				Total:	\$16,943.00	\$166.55

Contract Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

ENVIRONMENTAL SERVICES ASSISTANCE TEAMS (ESAT)

Contractor Name: LOCKHEED MARTIN SERVICES INC

EPA Contract Number: 68-D0-0267

Project Officer(s): JACKSON, SUSAN

Dates of Service: From: 09/12/2001 To: 09/11/2002

Summary of Service: REMOTE SENSING SUPPORT/EPIC(REDI)

Total Costs: \$17,109.55

			Annual
Voucher Number	Schedule Number	Rate Type	Allocation Rate
06296367	R2415	Final	0.009830
06301900	R2459	Final	0.009830
06307245R	R2507	Final	0.009830
06309206	R2588	Final	0.009830
06310167	R2645	Final	0.009830
06311188	R2675	Final	0.009830
06315082R1	R3158	Final	0.009830
06313764R3	R3184	Final	0.009830
06316796R	R3239	Final	0.009830

Contract Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

FIELD INVESTIGATION TEAM (FIT) CONTRACT

Contractor Name: ECOLOGY AND ENVIRONMENT

EPA Contract Number: 68-01-7347

Project Officer(s):

Dates of Service: From: 07/29/1990 To: 10/31/1991

Summary of Service:

Total Costs: \$31,195.29

Voucher	Voucher	Voucher	Treas	sury Schedule	Site	Annual
Number	Date	Amount	<u>Number</u>	and Date	Amount	Allocation
083	09/04/1990	1,885,041.29	R9217	10/09/1990	8.53	7.11
084	10/02/1990	1,756,240.73	R9235	11/02/1990	127.76	106.42
085	11/06/1990	2,306,209.74	R9263	12/14/1990	2,468.92	2,056.64
086	12/04/1990	1,746,042.71	R9275	01/03/1991	2,547.85	2,122.39
087	01/04/1991	1,847,039.24	R9303	02/13/1991	59.66	49.70
088	02/05/1991	1,782,909.95	R9318	03/07/1991	520.70	433.75
090	03/04/1991	1,549,104.30	R9338	04/04/1991	2,487.55	2,072.16
091	04/03/1991	1,956,690.38	R9358	05/02/1991	1,236.64	1,030.13
094	05/06/1991	2,366,909.24	R9382	06/06/1991	981.33	817.46
095	06/05/1991	1,767,210.93	R9402	07/05/1991	1,295.76	1,079.38
096	07/01/1991	1,791,032.06	R9422	08/02/1991	2,611.03	2,175.02
097	08/06/1991	2,027,032.31	R1024	09/10/1991	2,054.26	1,711.22
098	09/10/1991	1,732,607.12	R2026	10/16/1991	167.76	139.75
099	10/09/1991	1,485,165.54	R2074	11/04/1991	276.88	230.64
101	11/11/1991	1,567,927.16	R2140	12/09/1991	156.22	162.67
				Total:	\$17,000.85	\$14,194.44

Contract Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

FIELD INVESTIGATION TEAM (FIT) CONTRACT

Contractor Name: ECOLOGY AND ENVIRONMENT

EPA Contract Number: 68-01-7347

Project Officer(s):

Dates of Service: From: 07/29/1990 To: 10/31/1991

Summary of Service:

Total Costs: \$31,195.29

			Annual
Voucher Number	Schedule Number	Rate Type	Allocation Rate
083	R9217	Provisional	0.833011
084	R9235	Provisional	0.833011
085	R9263	Provisional	0.833011
086	R9275	Provisional	0.833011
087	R9303	Provisional	0.833011
088	R9318	Provisional	0.833011
090	R9338	Provisional	0.833011
091	R9358	Provisional	0.833011
094	R9382	Provisional	0.833011
095	R9402	Provisional	0.833011
096	R9422	Provisional	0.833011
097	R1024	Provisional	0.833011
098	R2026	Provisional	0.833011
099	R2074	Provisional	0.833011
101	R2140	Final	1.041264

Contract Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

INTERAGENCY AGREEMENT (IAG)

Federal Agency: DEPARTMENT OF ENERGY

IAG Number: DW89923106

Project Officer(s): COOPER, BRIAN

Dates of Service: From: To:

Summary of Service:

Total Costs: \$1,081.00

Voucher	Voucher	Voucher	Trea	sury Sch	nedule	Site
Number	<u>Date</u>	Amount	Number	and	Date	Amount
2789000001	05/14/2012	0.00			05/14/2012	253.00
2789000001	06/21/2012	0.00			06/21/2012	828.00
					Total:	\$1,081.00
					=	

Contract Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

RESPONSE ACTION (RAC) CONTRACT

Contractor Name: CH2M HILL INC.E

EPA Contract Number: 68-S5-0601

Project Officer(s):

Dates of Service: From: To:

Summary of Service:

Total Costs: \$-73.98

Voucher	Voucher	Voucher	Trea	sury Sch	nedule	Site
Number	<u>Date</u>	Amount	Number	and	Date	Amount
JV	04/28/2014	0.00			04/28/2014	-73.98
					Total:	\$-73.98

Contract Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

RESPONSE ACTION (RAC) CONTRACT

Contractor Name: CH2M HILL, INC.

EPA Contract Number: 68-W6-0025

Project Officer(s): NATHAN, STEPHEN

Dates of Service: From: 07/30/2005 To: 09/30/2005

Summary of Service: RESPONSE ACTION CONTRACT-SUBCLASS(REDI)

Total Costs: \$473.99

<u>Date</u> 09/19/2005	Amount 3,371,812.62	Number	and Date	Amount	Allocation
09/19/2005	3 371 812 62	D0004			
	5,57 1,012.02	R6024	10/17/2005	479.44	15.55
10/19/2005	3,362,380.79	R6094	11/18/2005	5.53	0.18
06/08/2007	0.00	7C065	06/08/2007	-19.20	-0.64
12/03/2007	0.00	H0568	12/03/2007	-6.65	-0.22
			Total:	\$459.12	\$14.87
	06/08/2007	06/08/2007 0.00	06/08/2007 0.00 7C065	06/08/2007 0.00 7C065 06/08/2007 12/03/2007 0.00 H0568 12/03/2007	06/08/2007 0.00 7C065 06/08/2007 -19.20 12/03/2007 0.00 H0568 12/03/2007 -6.65

Contract Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

RESPONSE ACTION (RAC) CONTRACT

Contractor Name: CH2M HILL, INC.

EPA Contract Number: 68-W6-0025

Project Officer(s): NATHAN, STEPHEN

Dates of Service: From: 07/30/2005 To: 09/30/2005

Summary of Service: RESPONSE ACTION CONTRACT-SUBCLASS(REDI)

Total Costs: \$473.99

Voucher Number	Schedule Number	Rate Type	Annual <u>Allocation Rate</u>
160	R6024	Final	0.032444
162	R6094	Final	0.032444
JV7C065	7C065	Provisional	0.033090
JVH0568	H0568	Provisional	0.033090

Contract Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

RESPONSE ACTION (RAC) CONTRACT

Contractor Name: CH2M HILL, INC.

EPA Contract Number: EPS50601

Project Officer(s): DYTRYCH, WILLIAM

NATHAN, STEPHEN QUIGLEY, EDWARD VOGTMAN, PATRICIA

Dates of Service: From: 12/31/2005 To: 05/30/2014

Summary of Service: RESPONSE ACTION CONTRACT-SUBCLASS(REDI)

Voucher	Voucher	Voucher	Trea	asury Schedule	Site
Number	Date	Amount	<u>Number</u>	and Date	Amount
A005	11/17/2006	905,071.28	R7B90	12/21/2006	3,321.88
A006	12/19/2006	1,075,773.15	R7C58	01/19/2007	4,989.37
A007	01/19/2007	579,779.27	R7D20	02/21/2007	932.33
A008	02/19/2007	526,953.71	R7D83	03/23/2007	4,278.57
A009	03/19/2007	1,021,279.90	R7E41	04/18/2007	11,517.64
JV7C092	05/17/2007	0.00	7C092	05/17/2007	-135.14
A011	04/19/2007	844,589.60	R7F14	05/23/2007	2,492.39
A012	05/18/2007	2,024,901.86	R7F69	06/15/2007	1,030.10
A013	06/19/2007	2,328,926.19	R7G41	07/19/2007	989.11
A014	07/19/2007	2,794,108.16	R7G95	08/16/2007	1,588.02
A015	08/17/2007	2,085,609.39	R7H69	09/19/2007	679.54
A016	08/31/2007	3,240.39	08141	10/10/2007	-6.17
A018	09/19/2007	2,387,215.99	R8218	10/19/2007	734.01
A017	11/14/2007	-340.41	H0454	11/14/2007	-340.41
A019	10/19/2007	2,670,966.85	R8373	11/19/2007	687.28
A020	11/19/2007	2,266,069.95	R8488	12/18/2007	560.62
A021	12/19/2007	1,676,639.87	R8A70	01/25/2008	547.57
A023	01/18/2008	532,333.34	R8B39	02/22/2008	575.35
A025	02/19/2008	706,984.91	R8C01	03/19/2008	3,406.79
A026	03/19/2008	719,385.40	R8C67	04/17/2008	7,150.54
A027Z	03/26/2008	604,254.07	08C82	04/24/2008	0.78
A028	04/18/2008	992,758.13	R8D44	05/20/2008	24,908.22
A029Z	04/25/2008	6,228.60	R8D58	05/28/2008	733.41
A030	05/19/2008	536,276.69	R8E10	06/18/2008	6,469.27
A031	06/19/2008	1,808,542.77	R8E81	07/18/2008	6,898.02
A033	07/18/2008	2,487,503.35	R8F52	08/15/2008	7,442.91
A034	08/19/2008	822,481.37	R8G47	09/18/2008	4,668.58
A036	09/19/2008	2,353,091.79	R9492	10/22/2008	12,624.04

Contract Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

RESPONSE ACTION (RAC) CONTRACT

Contractor Name: CH2M HILL, INC.

EPA Contract Number: EPS50601

Project Officer(s): DYTRYCH, WILLIAM

NATHAN, STEPHEN QUIGLEY, EDWARD VOGTMAN, PATRICIA

Dates of Service: From: 12/31/2005 To: 05/30/2014

Summary of Service: RESPONSE ACTION CONTRACT-SUBCLASS(REDI)

Voucher	Voucher	Voucher	Trea	asury Schedule	Site
Number	Date	Amount	Number	and Date	Amount
A037	10/17/2008	3,032,847.91	R9572	11/21/2008	12,312.59
A038	11/19/2008	2,435,530.58	R9666	12/23/2008	12,292.81
A040	12/19/2008	2,177,677.98	R9754	01/26/2009	13,293.26
A041	01/19/2009	1,110,808.55	R9819	02/19/2009	7,590.15
A042	02/19/2009	965,614.91	R9899	03/23/2009	5,686.32
A043	03/19/2009	871,178.31	R9974	04/21/2009	1,124.35
A044	04/17/2009	1,365,242.24	R9A54	05/20/2009	3,420.35
AO46	05/19/2009	862,589.58	R9B42	06/19/2009	4,285.07
A047Z	05/29/2009	-9,419.30	09C06	07/14/2009	-2.46
A048X	05/29/2009	23,986.85	09C06	07/14/2009	-1,865.04
JVJ2818	07/16/2009	0.00	J2818	07/16/2009	-1,359.81
A050	06/19/2009	2,509,199.57	R9C32	07/20/2009	1,685.21
A047ZR	05/29/2009	9,419.30	09C48	07/27/2009	2.46
A051	07/20/2009	2,150,687.93	R9D13	08/18/2009	15,663.33
JVJ3971	08/24/2009	0.00	J3971	08/24/2009	-2.46
A052X	07/31/2009	1,387,469.60	R9D54	09/03/2009	3,209.90
A053	08/20/2009	3,663,566.21	R9E02	09/17/2009	10,545.72
A054	09/21/2009	3,591,885.05	R0056	10/21/2009	12,158.52
A056	10/21/2009	3,449,543.89	R0146	11/19/2009	12,399.82
JVK0737	12/28/2009	0.00	K0737	12/28/2009	-2,292.59
JVK0754	12/28/2009	0.00	K0754	12/28/2009	-4,283.96
A060	11/20/2009	4,536,435.60	R0259	12/29/2009	2,590.06
A060	11/20/2009	4,536,435.60	10259	12/29/2009	-15.73
A061	12/21/2009	3,070,941.78	R0329	01/20/2010	15,068.46
A062	01/19/2010	1,574,737.79	R0417	02/17/2010	4,258.71
A063	02/19/2010	2,824,419.83	R0515	03/22/2010	6,323.13
A065	03/19/2010	1,705,049.57	R0603	04/20/2010	9,264.14
A055ZR	03/26/2010	6,201.09	R0610	04/22/2010	35.28

Contract Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

RESPONSE ACTION (RAC) CONTRACT

Contractor Name: CH2M HILL, INC.

EPA Contract Number: EPS50601

Project Officer(s): DYTRYCH, WILLIAM

NATHAN, STEPHEN QUIGLEY, EDWARD VOGTMAN, PATRICIA

Dates of Service: From: 12/31/2005 To: 05/30/2014

Summary of Service: RESPONSE ACTION CONTRACT-SUBCLASS(REDI)

Voucher	Voucher	Voucher	Treası	ury Schedule	Site
Number	Date	Amount	Number	and Date	Amount
A067	04/19/2010	1,605,712.39	R0700	05/19/2010	6,387.27
A069	05/20/2010	2,498,110.17	R0791	06/17/2010	5,457.21
JVK2598	06/18/2010	0.00	K2598	06/18/2010	-3.29
A070	06/18/2010	2,337,342.39	R0892	07/19/2010	2,673.73
A071	07/20/2010	2,652,399.63	R0A01	08/20/2010	3,349.01
A072Z	07/30/2010	47,653.89	R0A32	08/30/2010	0.04
A073	08/19/2010	3,262,107.80	R0A92	09/16/2010	7,087.20
A074	09/17/2010	3,314,354.53	R1057	10/19/2010	9,582.13
A075	10/19/2010	4,610,731.84	11148	11/19/2010	-0.42
A075	10/19/2010	4,610,731.84	R1148	11/19/2010	7,695.91
A076	11/19/2010	7,452,076.23	11258	12/23/2010	6,183.51
A077	12/17/2010	3,802,941.19	R1347	01/20/2011	2,616.77
A078	01/19/2011	1,922,675.01	R1444	02/17/2011	661.92
A079	02/18/2011	2,924,721.36	R1575	03/24/2011	2,580.08
A081	03/21/2011	2,228,881.87	R1670	04/20/2011	3,901.32
A082	04/22/2011	1,386,402.94	R1771	05/19/2011	4,664.47
A084	05/31/2011	1,077,702.60	R1911	06/30/2011	35.72
A084	05/31/2011	1,077,702.60	11911	06/30/2011	24,532.23
A085Z	06/06/2011	54,756.78	R1948	07/11/2011	928.35
A086Z	06/06/2011	64,382.48	R1948	07/11/2011	553.85
B087Z	06/06/2011	7,252.91	11948	07/11/2011	194.76
B087Z	06/06/2011	7,252.91	R1948	07/11/2011	0.38
A088Z	06/15/2011	16,251.75	R1959	07/13/2011	86.93
B089	06/23/2011	1,583,518.38	11991	07/21/2011	4,463.87
A090Z	07/01/2011	11,550.09	R1A24	08/03/2011	139.74
B091	07/22/2011	4,070,536.27	11B04	08/23/2011	17,659.60
B093	08/23/2011	5,631,177.09	ACHC11266	09/27/2011	11,691.18
B095	09/23/2011	7,681,697.36	AVC110008	10/28/2011	21,244.10

Contract Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

RESPONSE ACTION (RAC) CONTRACT

Contractor Name: CH2M HILL, INC.

EPA Contract Number: EPS50601

Project Officer(s): DYTRYCH, WILLIAM

NATHAN, STEPHEN QUIGLEY, EDWARD VOGTMAN, PATRICIA

Dates of Service: From: 12/31/2005 To: 05/30/2014

Summary of Service: RESPONSE ACTION CONTRACT-SUBCLASS(REDI)

Voucher	Voucher	Treasu	ıry Schedule	Site
Date	Amount	Number	and Date	Amount
11/03/2011	7,148,743.67	AVC110073	12/07/2011	89,617.82
11/23/2011	7,996,186.08	AVC110093	12/29/2011	35,670.57
12/22/2011	5,431,167.59	AVC120023	01/26/2012	62,589.56
01/12/2012	63,539.47	AVC120043	02/22/2012	31.73
01/26/2012	9,283,908.65	AVC120047	02/28/2012	32,475.25
08/31/2011	-31,449.94		03/29/2012	-161.58
02/23/2012	4,931,465.04	AVC120073	04/02/2012	63,140.44
04/04/2012	0.00		04/04/2012	-839.77
04/12/2012	0.00		04/12/2012	-0.76
03/23/2012	1,439,625.90	AVC120092	04/26/2012	36,876.79
04/26/2012	0.00		04/26/2012	-8,997.52
04/26/2012	4,289,167.79	AVC120114	05/29/2012	54,347.45
06/21/2012	7,689,548.85	AVC120150	07/19/2012	44,157.58
05/24/2012	3,428,799.23	AVC120152	07/23/2012	44,155.66
07/10/2012	188,126.38	AVC120162	08/06/2012	37.02
08/09/2012	0.00		08/09/2012	-326.20
07/26/2012	7,063,105.28	AVC120172	08/20/2012	35,652.87
08/23/2012	4,223,766.44	AVC120192	09/18/2012	31,178.70
09/01/2012	27,974.27	AVC130007	10/04/2012	1,368.27
09/27/2012	4,982,780.18	AVC130019	10/17/2012	22,261.35
10/25/2012	2,422,089.88	AVC130049	11/16/2012	7,638.30
11/21/2012	3,418,238.07	AVC130078	12/21/2012	3,448.31
12/27/2012	2,670,339.45	AVC130093	01/14/2013	2,596.68
01/08/2013	-374,377.16	JV0015235	03/12/2013	-28.31
01/31/2013	1,392,611.45	AVC130137	03/18/2013	3,174.62
02/01/2013	-90,000.29	JV0015371	03/21/2013	-3,289.72
02/20/2013	1,009,587.53	AVC130145	03/28/2013	7,246.57
03/15/2013	1,539,582.67	AVC130154	04/10/2013	2,100.37
	Date 11/03/2011 11/23/2011 12/22/2011 01/12/2012 01/26/2012 08/31/2011 02/23/2012 04/04/2012 04/12/2012 04/26/2012 04/26/2012 04/26/2012 06/21/2012 05/24/2012 05/24/2012 07/10/2012 08/09/2012 07/26/2012 08/23/2012 09/01/2012 09/27/2012 10/25/2012 11/21/2012 12/27/2012 11/21/2013 01/08/2013 01/31/2013 02/01/2013	Date Amount 11/03/2011 7,148,743.67 11/23/2011 7,996,186.08 12/22/2011 5,431,167.59 01/12/2012 63,539.47 01/26/2012 9,283,908.65 08/31/2011 -31,449.94 02/23/2012 4,931,465.04 04/04/2012 0.00 04/12/2012 0.00 04/26/2012 0.00 04/26/2012 7,689,548.85 05/24/2012 3,428,799.23 07/10/2012 188,126.38 08/09/2012 0.00 07/26/2012 7,063,105.28 08/23/2012 4,223,766.44 09/01/2012 27,974.27 09/27/2012 4,982,780.18 10/25/2012 3,418,238.07 12/27/2012 2,670,339.45 01/08/2013 -374,377.16 01/31/2013 1,392,611.45 02/01/2013 1,009,587.53	Date Amount Number 11/03/2011 7,148,743.67 AVC110073 11/23/2011 7,996,186.08 AVC110093 12/22/2011 5,431,167.59 AVC120023 01/12/2012 63,539.47 AVC120043 01/26/2012 9,283,908.65 AVC120047 08/31/2011 -31,449.94 AVC120073 04/04/2012 0.00 AVC120073 04/12/2012 0.00 AVC120073 04/26/2012 0.00 AVC120092 04/26/2012 0.00 AVC120092 04/26/2012 4,289,167.79 AVC120114 06/21/2012 7,689,548.85 AVC120150 05/24/2012 3,428,799.23 AVC120152 07/10/2012 188,126.38 AVC120152 08/09/2012 0.00 0 07/26/2012 7,063,105.28 AVC120172 08/23/2012 4,223,766.44 AVC120192 09/01/2012 27,974.27 AVC130007 10/25/2012 4,982,780.18 AVC130049 11/21/2012	Date Amount Number and Date 11/03/2011 7,148,743.67 AVC110073 12/07/2011 11/23/2011 7,996,186.08 AVC110093 12/29/2011 12/22/2011 5,431,167.59 AVC120023 01/26/2012 01/12/2012 63,539.47 AVC120043 02/22/2012 01/26/2012 9,283,908.65 AVC120047 02/28/2012 08/31/2011 -31,449.94 03/29/2012 02/23/2012 4,931,465.04 AVC120073 04/02/2012 04/04/2012 0.00 04/12/2012 03/23/2012 1,439,625.90 AVC120092 04/26/2012 04/26/2012 0.00 04/26/2012 04/26/2012 0.00 04/26/2012 04/26/2012 4,289,167.79 AVC120144 05/29/2012 06/21/2012 7,689,548.85 AVC120150 07/19/2012 07/10/2012 188,126.38 AVC120152 07/23/2012 08/09/2012 0.00 08/09/2012 08/09/2012 09/01/2012 7,963,105.28 <td< td=""></td<>

Contract Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

RESPONSE ACTION (RAC) CONTRACT

Contractor Name: CH2M HILL, INC.

EPA Contract Number: EPS50601

Project Officer(s): DYTRYCH, WILLIAM

NATHAN, STEPHEN QUIGLEY, EDWARD VOGTMAN, PATRICIA

Dates of Service: From: 12/31/2005 To: 05/30/2014

Summary of Service: RESPONSE ACTION CONTRACT-SUBCLASS(REDI)

Total Costs: \$1,064,166.35

Voucher	Voucher	Voucher	Treasu	ıry Schedule	Site
Number	Date	Amount	Number	and Date	Amount
A129	03/06/2013	299,766.35	AVC130178	05/13/2013	1,864.48
B132	04/19/2013	1,202,184.54	AVC130179	05/14/2013	2,365.11
B134	05/17/2013	2,622,407.96	AVC130196	06/07/2013	3,885.16
B136	06/21/2013	3,610,999.07	AVC130226	07/22/2013	6,156.09
B138	07/19/2013	3,653,885.84	AVC130243	08/12/2013	19,229.64
B139	08/16/2013	3,262,572.40	AVC130269	09/16/2013	12,967.97
B141	09/20/2013	2,463,123.41	AVC140007	10/21/2013	2,407.32
B142Z	09/27/2013	-33,599.37	JV0017514	10/30/2013	-419.29
B144Z	10/16/2013	156.51	AVC140024	11/06/2013	0.04
B146	10/30/2013	2,572,008.63	AVC140038	11/25/2013	4,715.81
B147	11/19/2013	963,357.01	AVC140051	12/13/2013	11,334.50
B148	11/20/2013	1,645,811.37	AVC140072	01/15/2014	4,726.77
B150	01/22/2014	1,644,351.80	AVC140091	02/12/2014	3,841.76
B151Z	02/03/2014	-142,087.44	JV0019056	02/26/2014	-1,719.31
B153	02/20/2014	1,727,311.25	AVC140115	03/18/2014	5,491.19
B154	03/19/2014	904,016.39	AVC140134	04/14/2014	10,213.81
B157	04/17/2014	1,455,739.25	AVC140156	05/14/2014	2,823.08
B158	04/16/2014	1,488,905.67	AVC140178	06/10/2014	2,281.25
B159	06/23/2014	1,480,979.86	AVC140202	07/15/2014	9,379.14
				Tatal.	<u> </u>

Total: \$1,064,166.35

Contract Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

SUPERFUND COOPERATIVE AGREEMENT (SCA)

State Agency: OHIO E.P.A.

SCA Number: V00E01185

Project Officer(s): Glynis Ivy

Dates of Service: From: 04/01/2013 To: 03/31/2015

Summary of Service:

Total Costs: \$46,106.96

Drawdown	Drawdown	Drawdown	Treasury S	chedule	Site
Number	Date	Amount	Number and	Date	Amount
311334820C	06/26/2013	7,431.69	31773997341	06/26/2013	833.82
311334820C	06/28/2013	12,810.48	31793997341	06/28/2013	1,194.84
311334820C	06/28/2013	10,560.29	31793997341	06/28/2013	1,049.66
311334820C	07/18/2013	11,908.36	31993997341	07/18/2013	1,523.51
311334820C	07/25/2013	0.00		07/26/2013	1,387.75
311334820C	08/22/2013	11,405.93	32343997341	08/22/2013	1,495.27
311334820C	08/22/2013	28,379.39	32343997341	08/22/2013	822.21
311334820C	09/20/2013	14,881.41	32633997341	09/20/2013	339.75
311334820C	09/20/2013	13,866.05	32633997341	09/20/2013	597.17
311334820C	09/30/2013	11,711.54	32733997341	09/30/2013	633.54
311334820C	10/30/2013	13,411.82	43033997341	10/30/2013	1,336.20
311334820C	10/30/2013	11,402.89	43033997341	10/30/2013	1,228.02
311334820C	11/25/2013	7,441.02	43293997341	11/25/2013	1,573.39
311334820C	11/29/2013	12,876.62	43333997341	11/29/2013	2,721.16
311334820C	12/19/2013	7,043.01	43533997341	12/19/2013	952.85
311334820C	12/24/2013	8,475.02	43583997341	12/24/2013	1,058.55
311334820C	12/24/2013	12,463.91	43583997341	12/24/2013	911.00
311334820C	01/07/2014	13,231.30	40073997341	01/07/2014	1,393.10
311334820C	01/22/2014	8,816.33	40223997341	01/22/2014	778.89
311334820C	02/25/2014	10,532.59	40563997341	02/25/2014	842.16
311334820C	02/28/2014	9,794.12	40593997341	02/28/2014	2,051.44
311334820C	03/14/2014	11,821.63	40733997341	03/14/2014	2,354.36
311334820C	04/10/2014	21,844.63	41003997341	04/10/2014	4,663.16
311334820C	04/15/2014	20,038.44	41053997341	04/15/2014	3,153.77
311334820C	05/01/2014	8,057.79	41213997341	05/01/2014	2,650.27
311334820C	05/13/2014	11,725.93	41333997341	05/13/2014	998.93
311334820C	05/23/2014	8,802.64	41433997341	05/23/2014	2,282.08
311334820C	06/10/2014	11,645.58	41613997341	06/10/2014	1,443.63
311334820C	06/25/2014	9,385.24	41763997341	06/25/2014	1,774.70

Contract Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

SUPERFUND COOPERATIVE AGREEMENT (SCA)

State Agency: OHIO E.P.A.

SCA Number: V00E01185

Project Officer(s): Glynis Ivy

Dates of Service: From: 04/01/2013 To: 03/31/2015

Summary of Service:

Total Costs: \$46,106.96

Drawdown	Drawdown	Drawdown	Treas	ury Sch	nedule	Site
Number	Date	Amount	Number	and	Date	Amount
311334820C	07/23/2014	16,908.24	8.24 42043997341		07/23/2014	2,061.78
					Total:	\$46,106.96

Contract Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

SUPERFUND COOPERATIVE AGREEMENT (SCA)

State Agency: OHIO E.P.A.

SCA Number: V98568702

Project Officer(s): Glynis Landers

Dates of Service: From: 10/01/2003 To: 03/31/2006

Summary of Service:

Total Costs: \$14,941.60

Drawdown	Drawdown	Drawdown	Treasury So	chedule	Site
Number	Date	Amount	Number and	Date	Amount
316402047	12/30/2003	0.00	WQ BKENTRY	12/30/2003	192.94
316402047	01/24/2004	0.00	WQ BKENTRY	01/24/2004	106.28
316402047	01/27/2004	0.00	WQ BKENTRY	01/27/2004	111.53
316402047	12/29/2004	0.00	WQ BKENTRY	12/29/2004	326.08
316402047	01/20/2005	0.00	WQ BKENTRY	01/20/2005	50.61
316402047	01/31/2005	0.00	WQ BKENTRY	01/31/2005	727.63
316402047	02/04/2005	0.00	WQ BKENTRY	02/04/2005	394.38
316402047	02/22/2005	0.00	WQ BKENTRY	02/22/2005	85.25
316402047	03/09/2005	0.00	WQ BKENTRY	03/09/2005	82.81
316402047	03/23/2005	0.00	WQ BKENTRY	03/23/2005	401.93
316402047	03/31/2005	0.00	WQ BKENTRY	03/31/2005	224.44
316402047	04/25/2005	0.00	WQ BKENTRY	04/25/2005	124.74
316402047	04/28/2005	0.00	WQ BKENTRY	04/28/2005	373.52
316402047	05/17/2005	0.00	WQ BKENTRY	05/17/2005	234.68
316402047	05/31/2005	0.00	WQ BKENTRY	05/31/2005	446.59
316402047	06/24/2005	0.00	WQ BKENTRY	06/24/2005	204.84
316402047	06/28/2005	0.00	WQ BKENTRY	06/28/2005	92.61
316402047	08/23/2005	0.00	WQ BKENTRY	08/23/2005	66.92
316402047	09/06/2005	0.00	WQ BKENTRY	09/06/2005	66.92
316402047	09/20/2005	0.00	WQ BKENTRY	09/20/2005	20.34
316402047	09/30/2005	0.00	WQ BKENTRY	09/30/2005	75.06
316402047	10/14/2005	0.00	WQ BKENTRY	10/14/2005	38.78
316402047	10/31/2005	0.00	WQ BKENTRY	10/31/2005	441.41
316402047	11/15/2005	0.00	WQ BKENTRY	11/15/2005	285.67
316402047	11/28/2005	0.00	WQ BKENTRY	11/28/2005	285.67
316402047	12/09/2005	0.00	WQ BKENTRY	12/09/2005	13.26
316402047	12/23/2005	0.00	WQ BKENTRY	12/23/2005	1,493.26
316402047	01/06/2006	0.00	WQ BKENTRY	01/06/2006	951.63
316402047	01/20/2006	0.00	WQ BKENTRY	01/20/2006	1,598.44
316402047	02/16/2006	0.00	WQ BKENTRY	02/16/2006	1,416.75
316402047	03/02/2006	0.00	WQ BKENTRY	03/02/2006	2,426.42

Contract Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

SUPERFUND COOPERATIVE AGREEMENT (SCA)

State Agency: OHIO E.P.A.

SCA Number: V98568702

Project Officer(s): Glynis Landers

Dates of Service: From: 10/01/2003 To: 03/31/2006

Summary of Service:

Total Costs: \$14,941.60

Drawdown	Drawdown	Drawdown	Treasury So	chedule	Site
Number	Date	Amount	Number and	Date	Amount
316402047	03/16/2006	0.00	WQ BKENTRY	03/16/2006	743.68
316402047	03/30/2006	0.00	WQ BKENTRY	03/30/2006	395.40
316402047	04/12/2006	0.00	WQ BKENTRY	04/12/2006	105.30
316402047	04/27/2006	0.00	WQ ADJ	04/27/2006	160.95
316402047	05/11/2006	0.00	WQ BKENTRY	05/11/2006	98.87
316402047	06/22/2006	0.00	WQ BKENTRY	06/22/2006	76.01
				Total:	\$14,941.60

Contract Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

SUPERFUND COOPERATIVE AGREEMENT (SCA)

State Agency: OHIO E.P.A.

SCA Number: V98568703

Project Officer(s): Glynis Landers

Dates of Service: From: 04/01/2006 To: 03/31/2009

Summary of Service:

Total Costs: \$31,944.28

Drawdown	Drawdown	Drawdown	Treasury Sc	chedule	Site
Number	Date	Amount	Number and	Date	Amount
311334820	08/16/2006	0.00	WQ BKENTRY	08/16/2006	39.84
311334820	08/30/2006	0.00	WQ BKENTRY	08/30/2006	901.95
311334820	09/14/2006	0.00	WQ BKENTRY	09/14/2006	39.04
311334820	09/28/2006	0.00	WQ BKENTRY	09/28/2006	190.94
311334820	10/12/2006	0.00	WQ BKENTRY	10/12/2006	2,603.05
311334820	10/26/2006	0.00	WQ BKENTRY	10/26/2006	1,037.33
311334820	11/09/2006	0.00	WQ BKENTRY	11/09/2006	666.55
311334820	11/22/2006	0.00	WQ BKENTRY	11/22/2006	417.08
311334820	12/07/2006	0.00	WQ BKENTRY	12/07/2006	56.59
311334820	12/21/2006	0.00	WQ BKENTRY	12/21/2006	363.02
311334820	01/04/2007	0.00	WQ BKENTRY	01/04/2007	439.71
311334820	02/02/2007	0.00	WQ BKENTRY	02/02/2007	67.43
311334820	02/26/2007	0.00	WQ BKENTRY	02/26/2007	1,098.22
311334820	03/01/2007	0.00	WQ BKENTRY	03/01/2007	899.02
311334820	03/27/2007	0.00	3307SV164	03/27/2007	631.45
311334820	03/30/2007	4,505.69	70963997341	03/30/2007	89.91
311334820	04/16/2007	10,100.41	71073997341	04/16/2007	69.05
311334820	12/17/2007	89,128.66	83533997341	12/17/2007	4,060.62
311334820	12/20/2007	16,110.70	83613997341	12/20/2007	716.65
311334820	01/16/2008	12,162.06	80173997341	01/16/2008	274.26
311334820	01/30/2008	5,069.35	80313997341	01/30/2008	231.49
311334820	02/27/2008	8,380.52	80593997341	02/27/2008	3,959.49
311334820	03/12/2008	7,885.50	80733997341	03/12/2008	2,244.22
311334820	03/27/2008	6,861.37	80913997341	03/27/2008	787.45
311334820	04/09/2008	5,445.44	81013997341	04/09/2008	1,315.82
311334820	04/23/2008	6,780.02	81153997341	04/23/2008	341.62
311334820	05/06/2008	7,469.58	81283997341	05/06/2008	972.68
311334820	05/21/2008	9,230.21	81433997341	05/21/2008	610.86
311334820	06/03/2008	9,374.43	81563997341	06/03/2008	346.31
311334820	06/20/2008	8,932.36	81763997341	06/20/2008	1,514.78
311334820	07/02/2008	7,945.27	81903997341	07/02/2008	94.49

Contract Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

SUPERFUND COOPERATIVE AGREEMENT (SCA)

State Agency: OHIO E.P.A.

SCA Number: V98568703

Project Officer(s): Glynis Landers

From: 04/01/2006 Dates of Service: To: 03/31/2009

Summary of Service:

Total Costs: \$31,944.28

Drawdown	Drawdown	Drawdown	Treasury	Schedule	Site
Number	Date	Amount	Number ar	nd Date	Amount
311334820	07/22/2008	11,517.13	82053997341	07/22/2008	419.49
311334820	08/08/2008	6,898.00	82243997341	08/08/2008	224.61
311334820	08/21/2008	7,943.31	82353997341	08/21/2008	161.30
311334820	08/28/2008	10,551.10	82423997341	08/28/2008	663.30
311334820	09/12/2008	9,954.55	82613997341	09/12/2008	370.01
311334820	09/25/2008	10,685.01	82743997341	09/25/2008	577.32
311334820	10/21/2008	4,832.24	92963997341	10/21/2008	179.83
311334820	11/04/2008	16,524.98	93103997341	11/04/2008	1,686.46
311334820	11/14/2008	7,898.94	93233997341	11/14/2008	151.66
311334820	03/26/2009	12,590.06	90893997341	03/26/2009	20.00
311334820	03/31/2009	8,040.30	90913997341	03/31/2009	150.63
311334820	12/22/2009	14,739.11	00263997341	12/22/2009	258.75
				Total:	\$31,944.28

Contract Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

SUPERFUND COOPERATIVE AGREEMENT (SCA)

State Agency: OHIO E.P.A.

SCA Number: V98568704

Project Officer(s): Glynis Landers

Dates of Service: From: 04/01/2009 To: 03/31/2013

Summary of Service:

Drawdown	Drawdown	Drawdown	Treasury S	chedule	Site
Number	Date	Amount	Number and	Date	Amount
311334820CV	06/26/2009	8,209.09	91803997341	06/26/2009	100.83
311334820CV	08/20/2009	12,490.15	92393997341	08/20/2009	569.59
311334820CV	12/10/2009	6,542.77	03453997341	12/10/2009	740.52
311334820CV	12/22/2009	5,255.68	00193997341	12/22/2009	196.80
311334820CV	01/06/2010	7,365.34	00193997341	01/06/2010	145.49
311334820CV	02/03/2010	5,534.16	00543997341	02/03/2010	1,010.24
311334820CV	02/18/2010	4,659.84	00553997341	02/18/2010	1,019.84
311334820CV	03/04/2010	6,316.66	00673997341	03/04/2010	1,758.32
311334820CV	03/17/2010	9,327.71	00773997341	03/17/2010	1,601.88
311334820CV	03/31/2010	9,328.71	00913997341	03/31/2010	1,842.59
311334820CV	04/14/2010	5,966.06	01053997341	04/14/2010	583.90
311334820CV	04/28/2010	8,097.77	01193997341	04/28/2010	848.10
311334820CV	05/12/2010	12,100.45	01333997341	05/12/2010	1,194.87
311334820CV	05/26/2010	11,177.46	01523997341	05/26/2010	171.16
311334820CV	06/09/2010	9,292.53	01613997341	06/09/2010	407.02
311334820CV	06/23/2010	5,710.17	01753997341	06/23/2010	846.70
311334820CV	07/08/2010	12,872.99	01943997341	07/08/2010	2,046.77
311334820CV	07/21/2010	9,339.72	02073997341	07/21/2010	810.40
311334820CV	08/04/2010	14,507.07	02243997341	08/04/2010	2,323.59
311334820CV	08/18/2010	9,840.01	02313997341	08/18/2010	703.34
311334820CV	10/07/2010	37,422.80	12863997341	10/07/2010	7,311.94
311334820CV	10/14/2010	15,829.31	12883997341	10/14/2010	3,383.98
311334820CV	10/27/2010	6,615.15	13013997341	10/27/2010	347.18
311334820CV	11/10/2010	11,763.92	13163997341	11/10/2010	1,783.34
311334820CV	11/24/2010	8,791.10	13333997341	11/24/2010	1,015.00
311334820CV	12/08/2010	6,426.88	13433997341	12/08/2010	368.51
311334820CV	12/22/2010	4,007.07	13573997341	12/22/2010	232.17
311334820CV	01/05/2011	6,661.54	10113997341	01/05/2011	296.20
311334820CV	01/20/2011	6,731.12	10213997341	01/20/2011	248.39
311334820CV	02/02/2011	7,742.05	10353997341	02/02/2011	447.80
311334820CV	02/18/2011	6,710.17	10543997341	02/18/2011	121.66

Contract Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

SUPERFUND COOPERATIVE AGREEMENT (SCA)

State Agency: OHIO E.P.A. SCA Number: V98568704

Project Officer(s): Glynis Landers

Dates of Service: From: 04/01/2009 To: 03/31/2013

Summary of Service:

Drawdown	Drawdown	Drawdown	Treasury S	Schedule	Site
Number	Date	Amount	Number and	d Date	Amount
311334820CV	03/02/2011	11,222.02	10683997341	03/02/2011	292.53
311334820CV	03/30/2011	9,159.77	10913997341	03/30/2011	1,478.14
311334820CV	04/07/2011	6,520.39	10983997341	04/07/2011	2,653.64
311334820CV	05/17/2011	17,076.65	11393997341	05/17/2011	6,435.22
311334820CV	05/25/2011	6,991.79	11463997341	05/25/2011	1,125.90
311334820CV	06/08/2011	7,588.11	11643997341	06/08/2011	784.05
311334820CV	06/22/2011	10,933.72	11743997341	06/22/2011	341.86
311334820CV	07/07/2011	10,912.09	12013997341	07/07/2011	116.50
311334820CV	07/20/2011	11,013.89	12103997341	07/20/2011	2,517.44
311334820CV	07/29/2011	9,420.73	12163997341	07/29/2011	1,335.34
311334820CV	08/24/2011	10,723.26	12623997341	08/24/2011	1,727.07
311334820CV	09/01/2011	8,602.10	12623997341	09/01/2011	2,778.49
311334820CV	09/14/2011	11,646.67	12633997341	09/14/2011	2,802.57
311334820CV	09/28/2011	15,022.51	12723997341	09/28/2011	835.46
311334820C	10/13/2011	13,345.62	23013997341	10/13/2011	1,501.93
311334820C	10/26/2011	17,985.29	23013997341	10/26/2011	640.97
311334820C	11/18/2011	12,811.00	23133997341	11/18/2011	318.26
311334820C	12/01/2011	21,473.82	23353997341	12/01/2011	1,292.41
311334820C	12/19/2011	10,740.79	23533997341	12/19/2011	886.24
311334820C	12/28/2011	8,771.17	23623997341	12/28/2011	478.02
311334820C	01/13/2012	13,786.07	20133997341	01/13/2012	2,478.17
311334820C	02/10/2012	9,489.00	20413997341	02/10/2012	492.29
311334820C	02/20/2012	10,640.72	20513997341	02/20/2012	729.87
311334820C	02/20/2012	11,367.25	20513997341	02/20/2012	1,528.61
311334820C	03/09/2012	10,851.63	20693997341	03/09/2012	3,203.95
311334820C	03/16/2012	9,672.64	20763997341	03/16/2012	2,115.85
311334820C	04/03/2012	13,331.75	20943997341	04/03/2012	2,923.48
311334820C	04/19/2012	10,929.01	21103997341	04/19/2012	2,435.12
311334820C	05/18/2012	4,789.31	21393997341	05/18/2012	451.21
311334820C	05/23/2012	10,023.19	21443997341	05/23/2012	1,816.82
311334820C	06/12/2012	9,788.31	21643997341	06/12/2012	683.28

Contract Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

SUPERFUND COOPERATIVE AGREEMENT (SCA)

State Agency: OHIO E.P.A. V98568704 SCA Number:

Project Officer(s): Glynis Landers

From: 04/01/2009 Dates of Service: To: 03/31/2013

Summary of Service:

Total Costs: \$116,435.59

Drawdown	Drawdown	Drawdown	Treasury S	schedule	Site
Number	Date	Amount	Number and	d Date	Amount
311334820C	06/26/2012	6,283.32	21783997341	06/26/2012	864.04
311334820C	07/11/2012	0.00		07/11/2012	3,148.12
311334820C	07/24/2012	10,076.46	22063997341	07/24/2012	1,061.06
311334820C	08/02/2012	11,607.40	22153997341	08/02/2012	2,177.94
311334820C	08/16/2012	9,813.40	22293997341	08/16/2012	884.65
311334820C	09/03/2012	10,596.79	22473997341	09/03/2012	854.45
311334820C	09/26/2012	10,056.79	22703997341	09/26/2012	947.52
311334820C	09/27/2012	10,804.03	22713997341	09/27/2012	2,254.47
311334820C	10/12/2012	9,435.28	32863997341	10/12/2012	3,193.13
311334820C	10/25/2012	7,632.53	32993997341	10/25/2012	457.80
311334820C	11/15/2012	12,389.09	33203997341	11/15/2012	568.13
311334820C	11/30/2012	8,885.95	33353997341	11/30/2012	954.06
311334820C	12/06/2012	8,388.42	33413997341	12/06/2012	1,082.51
311334820C	12/21/2012	1,497.50	33563997341	12/21/2012	15.79
311334820C	01/10/2013	9,522.10	30103997341	01/10/2013	633.43
311334820C	01/31/2013	5,463.37	30313997341	01/31/2013	1,216.01
311334820C	02/01/2013	10,753.84	30323997341	02/01/2013	2,420.24
311334820C	03/14/2013	13,464.65	30733997341	03/14/2013	3,633.22
311334820C	03/14/2013	7,504.18	30733997341	03/14/2013	1,477.84
311334820C	03/29/2013	8,801.55	30883997341	03/29/2013	453.25
311334820C	03/29/2013	8,852.82	30883997341	03/29/2013	914.79
311334820C	04/19/2013	7,571.41	31093997341	04/19/2013	997.76
311334820C	05/09/2013	4,828.74	31293997341	05/09/2013	554.18
311334820C	07/03/2013	7,158.68	31843997341	07/03/2013	1,992.39
				Total:	\$116,435.59

Contract Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

SUPERFUND TECH. ASSISTANCE & RESPONSE TEAM (START)

Contractor Name: TETRA TECH EM, INC.

EPA Contract Number: 68-W0-0129

Project Officer(s): KOSIK, LORRAINE

Dates of Service: From: 11/30/2000 To: 08/11/2006

Summary of Service: S/F TECH ASSESSMENT&RESPONSE TEAM (REDI)

Total Costs: \$32,763.30

Voucher	Voucher	Voucher	Treas	sury Schedule	Site	Annual
Number	Date	Amount	Number	and Date	Amount	Allocation
G9009-38	01/08/2004	418,894.41	R4228	02/05/2004	717.55	253.70
G9009-039	02/06/2004	317,030.83	R4282	03/03/2004	2,384.85	843.19
G9009-40	03/09/2004	366,530.38	R4336	04/05/2004	7,872.53	2,783.43
G9009-041	04/09/2004	353,745.85	R4388	05/05/2004	2,353.92	832.26
G9009-43	06/03/2004	383,940.25	R4492	06/30/2004	4,796.17	1,695.74
G9009-44	07/09/2004	669,928.97	R4554	08/04/2004	1,132.32	400.35
G9009-45	08/05/2004	374,470.71	R4604	08/31/2004	88.75	31.38
JVD3306	09/15/2004	0.00	D3306	09/15/2004	-2,595.87	-917.80
JVD3314	09/15/2004	0.00	D3314	09/15/2004	2,595.87	917.80
G9009-46	09/03/2004	450,155.97	R4657	09/30/2004	4,248.82	1,502.22
G9009-47	10/20/2004	472,278.64	R5097	11/17/2004	71.31	25.21
G9009-073	09/26/2007	94,179.07	R8243	10/24/2007	539.02	190.58
				Total:	\$24,205.24	\$8,558.06

Contract Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

SUPERFUND TECH. ASSISTANCE & RESPONSE TEAM (START)

Contractor Name: TETRA TECH EM, INC.

EPA Contract Number: 68-W0-0129

Project Officer(s): KOSIK, LORRAINE

Dates of Service: From: 11/30/2000 To: 08/11/2006

Summary of Service: S/F TECH ASSESSMENT&RESPONSE TEAM (REDI)

Total Costs: \$32,763.30

			Annual
Voucher Number	Schedule Number	Rate Type	Allocation Rate
G9009-38	R4228	Provisional	0.353562
G9009-039	R4282	Provisional	0.353562
G9009-40	R4336	Provisional	0.353562
G9009-041	R4388	Provisional	0.353562
G9009-43	R4492	Provisional	0.353562
G9009-44	R4554	Provisional	0.353562
G9009-45	R4604	Provisional	0.353562
JVD3306	D3306	Provisional	0.353562
JVD3314	D3314	Provisional	0.353562
G9009-46	R4657	Provisional	0.353562
G9009-47	R5097	Provisional	0.353562
G9009-073	R8243	Provisional	0.353562

Contract Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

SUPERFUND TECH. ASSISTANCE & RESPONSE TEAM (START)

Contractor Name: WESTON SOLUTIONS, INC.

EPA Contract Number: EPS50604

Delivery Order Information DO # Start Date End Date

 5001
 05/25/2013
 04/25/2014

 5008
 05/26/2012
 12/27/2013

5009 08/25/2012 10/26/2012

Project Officer(s): CHUMMAR, SAM

QUIGLEY, EDWARD

STANUCH, GAIL

Dates of Service: From: 12/31/2011 To: 04/25/2014

Summary of Service: S/F TECH ASSESSMENT&RESPONSE TEAM (REDI)

Voucher	Voucher	Voucher	Treasury	y Schedule	Site	Annual
Number	Date	Amount	Number a	and Date	Amount	Allocation
8-A69	07/20/2012	319,492.32	AVC120171	08/17/2012	8,216.31	789.97
8-A70	08/20/2012	305,851.16	AVC120190	09/14/2012	15,515.21	1,491.73
8-A71	09/21/2012	196,991.09	AVC130019	10/17/2012	15,198.75	1,461.30
9-A47	10/22/2012	83,842.92	AVC130044	11/08/2012	662.41	63.69
8-A72	10/22/2012	282,113.75	AVC130045	11/09/2012	16,469.30	1,583.46
9-A48	11/20/2012	31,930.02	AVC130069	12/11/2012	238.61	22.94
8-A73R	11/20/2012	264,661.25	AVC130081	12/27/2012	11,442.07	1,100.11
8-A74	12/20/2012	176,600.87	AVC130093	01/14/2013	485.38	46.67
8-A75R	01/22/2013	259,316.04	AVC130125	02/28/2013	2,818.28	270.97
8-A76	02/20/2013	226,453.44	AVC130137	03/18/2013	1,599.95	153.83
8-A77	03/20/2013	166,899.81	AVC130154	04/10/2013	3,509.93	337.47
8-A78	04/17/2013	234,516.39	AVC130172	05/06/2013	550.86	52.96
8-A79	05/16/2013	153,663.96	AVC130193	06/05/2013	3,412.98	328.14
8-A80	06/19/2013	190,569.84	AVC130217	07/09/2013	1,013.63	97.46
1-A81	07/18/2013	552,374.30	AVC130243	08/12/2013	2,084.44	200.41
8-A81	07/18/2013	368,865.71	AVC130243	08/12/2013	333.90	32.10
1-A82	08/15/2013	455,315.56	AVC130258	08/30/2013	3,114.73	299.47
1-A82C	08/15/2013	-3,448.01	AVC130259	09/03/2013	-437.63	-42.08
1-A83	09/19/2013	413,638.87	AVC140007	10/21/2013	1,866.73	179.48
1-A84	10/18/2013	639,699.45	AVC140024	11/06/2013	3,192.12	306.91
1-A85	11/18/2013	387,502.89	AVC140049	12/11/2013	3,555.00	341.80
8-A85	11/18/2013	170,232.42	AVC140049	12/11/2013	247.93	23.84
1-A86	12/20/2013	443,537.12	AVC140071	01/14/2014	2,147.51	206.47
1-A88	01/17/2014	529,253.48	AVC140091	02/12/2014	251.42	24.17

Contract Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

SUPERFUND TECH. ASSISTANCE & RESPONSE TEAM (START)

Contractor Name: WESTON SOLUTIONS, INC.

EPA Contract Number: EPS50604

Delivery Order Information DO # Start Date End Date

 5001
 05/25/2013
 04/25/2014

 5008
 05/26/2012
 12/27/2013

5009 08/25/2012 10/26/2012

Project Officer(s): CHUMMAR, SAM

QUIGLEY, EDWARD

STANUCH, GAIL

Dates of Service: From: 12/31/2011 To: 04/25/2014

Summary of Service: S/F TECH ASSESSMENT&RESPONSE TEAM (REDI)

		<u>Number a</u>	and Date	<u> </u>	Allocation
01/17/2014	201,862.94	AVC140094	02/18/2014	689.72	66.31
12/27/2013	-3,561.69	JV0018987	02/19/2014	-48.43	-4.65
02/14/2014	422,237.26	AVC140110	03/12/2014	568.92	54.70
03/20/2014	378,831.12	AVC140129	04/07/2014	2,295.54	220.71
04/16/2014	414,145.04	AVC140149	05/05/2014	919.24	88.38
05/09/2014	406,770.74	AVC140169	05/29/2014	111.30	10.70
			Total:	\$102,026.11	\$9,809.42
	12/27/2013 02/14/2014 03/20/2014 04/16/2014	12/27/2013 -3,561.69 02/14/2014 422,237.26 03/20/2014 378,831.12 04/16/2014 414,145.04	12/27/2013 -3,561.69 JV0018987 02/14/2014 422,237.26 AVC140110 03/20/2014 378,831.12 AVC140129 04/16/2014 414,145.04 AVC140149	12/27/2013 -3,561.69 JV0018987 02/19/2014 02/14/2014 422,237.26 AVC140110 03/12/2014 03/20/2014 378,831.12 AVC140129 04/07/2014 04/16/2014 414,145.04 AVC140149 05/05/2014 05/09/2014 406,770.74 AVC140169 05/29/2014	12/27/2013 -3,561.69 JV0018987 02/19/2014 -48.43 02/14/2014 422,237.26 AVC140110 03/12/2014 568.92 03/20/2014 378,831.12 AVC140129 04/07/2014 2,295.54 04/16/2014 414,145.04 AVC140149 05/05/2014 919.24 05/09/2014 406,770.74 AVC140169 05/29/2014 111.30

Contract Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

SUPERFUND TECH. ASSISTANCE & RESPONSE TEAM (START)

Contractor Name: WESTON SOLUTIONS, INC.

EPA Contract Number: EPS50604

 Delivery Order Information
 DO #
 Start Date
 End Date

 5001
 05/25/2013
 04/25/2014

 5008
 05/26/2012
 12/27/2013

5009 08/25/2012 10/26/2012

Project Officer(s): CHUMMAR, SAM

QUIGLEY, EDWARD STANUCH, GAIL

Dates of Service: From: 12/31/2011 To: 04/25/2014

Summary of Service: S/F TECH ASSESSMENT&RESPONSE TEAM (REDI)

			Annual
Voucher Number	Schedule Number	Rate Type	Allocation Rate
8-A69	AVC120171	Provisional	0.096146
8-A70	AVC120190	Provisional	0.096146
8-A71	AVC130019	Provisional	0.096146
9-A47	AVC130044	Provisional	0.096146
8-A72	AVC130045	Provisional	0.096146
9-A48	AVC130069	Provisional	0.096146
8-A73R	AVC130081	Provisional	0.096146
8-A74	AVC130093	Provisional	0.096146
8-A75R	AVC130125	Provisional	0.096146
8-A76	AVC130137	Provisional	0.096146
8-A77	AVC130154	Provisional	0.096146
8-A78	AVC130172	Provisional	0.096146
8-A79	AVC130193	Provisional	0.096146
8-A80	AVC130217	Provisional	0.096146
1-A81	AVC130243	Provisional	0.096146
8-A81	AVC130243	Provisional	0.096146
1-A82	AVC130258	Provisional	0.096146
1-A82C	AVC130259	Provisional	0.096146
1-A83	AVC140007	Provisional	0.096146
1-A84	AVC140024	Provisional	0.096146
1-A85	AVC140049	Provisional	0.096146
8-A85	AVC140049	Provisional	0.096146
1-A86	AVC140071	Provisional	0.096146

Contract Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

SUPERFUND TECH. ASSISTANCE & RESPONSE TEAM (START)

Contractor Name: WESTON SOLUTIONS, INC.

EPA Contract Number: EPS50604

Delivery Order Information DO # Start Date End Date

 5001
 05/25/2013
 04/25/2014

 5008
 05/26/2012
 12/27/2013

 5009
 08/25/2012
 10/26/2012

Project Officer(s): CHUMMAR, SAM

QUIGLEY, EDWARD

STANUCH, GAIL

Dates of Service: From: 12/31/2011 To: 04/25/2014

Summary of Service: S/F TECH ASSESSMENT&RESPONSE TEAM (REDI)

Voucher Number	Schedule Number	Rate Type	Annual <u>Allocation Rate</u>
1-A88	AVC140091	Provisional	0.096146
8-A88	AVC140094	Provisional	0.096146
8-A87Z	JV0018987	Provisional	0.096146
1-A89	AVC140110	Provisional	0.096146
1-A90	AVC140129	Provisional	0.096146
1-A91	AVC140149	Provisional	0.096146
1-A92	AVC140169	Provisional	0.096146

Contract Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

TECHNICAL SERVICE AND SUPPORT

Contractor Name: ARCTIC SLOPE REGIONAL CORP(ASRC)

EPA Contract Number: 68-W0-1002

Delivery Order Information <u>DO #</u> Start Date End Date

> 221 10/19/2002 06/29/2003 302 10/27/2003 10/18/2004

> 03/27/2005 409 11/01/2004

PFUNDHELLER, JANET Project Officer(s):

Dates of Service: From: 10/19/2002 To: 03/27/2005

Summary of Service: TECHNICAL SERVICES AND SUPPORT

Total Costs: \$1,320.08

Voucher	Voucher	Voucher	Trea	asury Schedule	Site
Number	Date	Amount	<u>Number</u>	and Date	Amount
1	11/12/2002	23,126.35	R3114	12/10/2002	483.54
2	12/12/2002	48,585.36	R3176	01/09/2003	53.60
3	01/13/2003	48,039.49	R3231	02/06/2003	50.29
4	02/12/2003	36,823.05	R3280	03/10/2003	427.27
7	05/05/2003	54,277.93	R3431	06/10/2003	14.14
9	07/16/2003	68,947.25	R3529	08/11/2003	12.45
2	12/08/2003	64,922.77	R4180	01/08/2004	34.56
4	02/05/2004	39,379.29	R4295	03/12/2004	71.09
5	03/10/2004	63,567.44	R4336	04/05/2004	14.58
6	04/07/2004	54,340.41	R4388	05/05/2004	6.51
9	07/07/2004	50,434.16	R4552	08/04/2004	26.03
13	11/04/2004	27,524.14	R5145	12/10/2004	24.92
2	12/08/2004	51,410.32	R5187	01/04/2005	20.62
5	03/08/2005	55,808.57	R5365	04/01/2005	46.16
6	04/05/2005	56,728.53	R5419	04/29/2005	27.45
JVR6128	12/12/2005	0.00	R6128	12/12/2005	6.87
				Total:	\$1,320.08

Contract Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

TECHNICAL SERVICE AND SUPPORT

Contractor Name: DYNCORP SYSTEMS & SOLUTIONS LLC

EPA Contract Number: 68-W0-3016

Project Officer(s): FORD, CRYSTAL

GATSON, CRYSTAL

Dates of Service: From: 05/30/2003 To: 07/28/2006

Summary of Service: TECHNICAL SERVICES AND SUPPORT

Total Costs: \$33,326.17

Voucher	Voucher	Voucher Trea	sury Schedule	Site	Annual
Number	Date	Amount Number	and Date	Amount	Allocation
4	07/17/2003	133,414.03 R3536	08/14/2003	1,644.16	1,006.29
5	08/11/2003	106,899.43 R3576	09/08/2003	592.18	362.44
6	09/08/2003	125,507.34 R4002	10/02/2003	290.28	177.66
7	10/10/2003	191,373.59 R4065	11/07/2003	736.92	451.02
9	12/09/2003	173,384.21 R4173	01/06/2004	865.96	518.95
10	01/12/2004	211,432.66 R4231	02/06/2004	712.91	427.23
D05170-16	07/19/2004	201,593.42 R4573	08/12/2004	475.96	285.23
17	08/12/2004	123,747.12 R4619	09/09/2004	7,590.02	4,548.51
19	10/29/2004	167,238.88 R5123	12/01/2004	3,943.62	2,363.31
20	11/12/2004	107,277.16 R5146	12/10/2004	6.99	2.53
21	12/08/2004	129,226.38 R5190	01/05/2005	376.18	136.10
22	01/13/2005	140,050.42 R5259	02/08/2005	72.06	26.07
70.5172-005	08/15/2006	77,874.28 R7A35	10/16/2006	3,140.45	2,573.14
			Total:	\$20,447.69	\$12,878.48

Contract Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

TECHNICAL SERVICE AND SUPPORT

Contractor Name: DYNCORP SYSTEMS & SOLUTIONS LLC

EPA Contract Number: 68-W0-3016

Project Officer(s): FORD, CRYSTAL

GATSON, CRYSTAL

Dates of Service: From: 05/30/2003 To: 07/28/2006

Summary of Service: TECHNICAL SERVICES AND SUPPORT

Total Costs: \$33,326.17

Voucher Number	Schedule Number	Rate Type	Annual <u>Allocation Rate</u>
4	R3536	Final	0.612038
5	R3576	Final	0.612038
6	R4002	Final	0.612038
7	R4065	Final	0.612038
9	R4173	Final	0.599275
10	R4231	Final	0.599275
D05170-16	R4573	Final	0.599275
17	R4619	Final	0.599275
19	R5123	Final	0.599275
20	R5146	Final	0.361800
21	R5190	Final	0.361800
22	R5259	Final	0.361800
70.5172-005	R7A35	Final	0.819354

Contract Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

TECHNICAL SERVICE AND SUPPORT

Contractor Name: ASRC MANAGEMENT SERVICES, INC.

EPA Contract Number: EPW05052

Delivery Order Information DO # Start Date End Date

29 10/31/2005 08/27/2006 66 04/30/2007 08/28/2011

Project Officer(s): CALVIN, LYNN

PFUNDHELLER, JANET

RZEZNIK, ANNA

Dates of Service: From: 10/31/2005 To: 08/28/2011

Summary of Service: ADMINISTRATIVE SUPPORT SERVICES

Total Costs: \$4,326.25

Voucher	Voucher	Voucher	Trea	sury Schedule	Site
Number	Date	Amount	<u>Number</u>	and Date	Amount
2	12/09/2005	54,689.34	R6193	01/06/2006	7.59
3	01/13/2006	74,733.73	R6260	02/09/2006	15.74
4	02/17/2006	59,531.92	R6339	03/17/2006	31.49
5	03/06/2006	60,472.70	R6368	03/31/2006	7.87
6	04/05/2006	61,129.97	R6423	05/02/2006	39.36
7	05/08/2006	72,741.95	R6486	06/02/2006	931.92
11	09/06/2006	65,269.42	R6749	10/02/2006	32.42
8	06/11/2007	62,319.90	R7G07	07/09/2007	8.01
16	02/11/2008	58,739.03	R8B84	03/13/2008	32.85
24	10/10/2008	70,502.39	R9546	11/14/2008	38.79
33	06/10/2009	80,872.84	R9B84	07/08/2009	231.14
34	07/10/2009	71,307.23	R9C75	08/06/2009	115.82
35	08/10/2009	64,116.98	R9D55	09/03/2009	488.43
36	09/10/2009	85,736.22	R0011	10/07/2009	134.83
46	06/10/2010	87,018.36	R0852	07/09/2010	207.05
47	07/10/2010	67,179.49	R0946	08/05/2010	584.34
48	08/10/2010	71,726.97	R0A54	09/08/2010	1,123.70
52	10/10/2010	74,174.39	R1213	12/10/2010	27.41
55	02/10/2011	116,909.13	R1526	03/15/2011	33.93
58	03/10/2011	135,066.42	R1631	04/11/2011	83.21
59	04/10/2011	116,789.45	R1711	05/06/2011	8.96
63	08/03/2011	79,668.22	R1B26	08/29/2011	23.02
64	08/10/2011	100,609.85	RCHC1	09/12/2011	103.04

Contract Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

TECHNICAL SERVICE AND SUPPORT

Contractor Name: ASRC MANAGEMENT SERVICES, INC.

EPA Contract Number: EPW05052

Delivery Order Information DO # Start Date End Date

29 10/31/2005 08/27/2006 66 04/30/2007 08/28/2011

Project Officer(s): CALVIN, LYNN

PFUNDHELLER, JANET

RZEZNIK, ANNA

Dates of Service: From: 10/31/2005 To: 08/28/2011

Summary of Service: ADMINISTRATIVE SUPPORT SERVICES

Total Costs: \$4,326.25

Voucher	Voucher	Voucher	Treasury Schedule		Site
<u>Number</u>	Date	Amount	<u>Number</u>	and Date	Amount
65	09/10/2011	78,186.81	ACHC11271	09/30/2011	15.33
				Total:	\$4,326.25

Contract Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

TECHNICAL SERVICE AND SUPPORT

Contractor Name: PRIMUS SOLUTIONS, INC.

EPA Contract Number: EPW11024

Delivery Order Information <u>DO #</u> Start Date End Date

> 01/01/2012 04/27/2014 19

Project Officer(s): CALVIN, LYNN

RZEZNIK, ANNA

Dates of Service: From: 01/01/2012 To: 04/27/2014

Summary of Service: TECHNICAL SERVICES AND SUPPORT

Total Costs: \$2,521.16

Voucher	Voucher	Voucher	Treasu	ıry Schedule	Site
Number	Date	Amount	<u>Number</u>	and Date	Amount
379066	02/15/2012	71,677.00	AVC120060	03/15/2012	32.31
386473	03/15/2012	75,688.90	AVC120084	04/16/2012	314.03
392193	04/15/2012	83,395.06	AVC120106	05/16/2012	253.26
427993	09/17/2012	80,292.33	AVC120200	09/28/2012	313.44
436363	10/16/2012	89,186.90	AVC130048	11/15/2012	96.94
1	11/15/2012	66,750.76	AVC130067	12/07/2012	651.54
2	12/15/2012	59,706.86	AVC130083	12/28/2012	104.90
7	05/13/2013	77,502.73	AVC130200	06/12/2013	52.55
8	06/03/2013	77,982.22	AVC130202	06/14/2013	75.60
9	07/10/2013	93,812.52	AVC130241	08/08/2013	24.92
10	08/14/2013	73,726.78	AVC130272	09/19/2013	276.96
11	09/09/2013	79,923.58	AVC140007	10/21/2013	21.02
12	10/17/2013	95,073.56	AVC140026	11/08/2013	237.03
20	05/12/2014	82,356.87	AVC140174	06/04/2014	66.66
				Total:	\$2,521.16

Contract Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

TECHNICAL SERVICE AND SUPPORT

Contractor Name: E2, INC.

EPA Contract Number: GSF0309N

Delivery Order Information DO # Start Date End Date

15 02/01/2011 11/30/2011

Project Officer(s): AVVISATO, FRANK

Dates of Service: From: 02/01/2011 To: 11/30/2011

Summary of Service: TECHNICAL SERVICES AND SUPPORT

Total Costs: \$18,150.37

Voucher	Voucher	Voucher	Treasury Schedule		Site	
Number	Date	Amount	Number	and	Date	Amount
677-034	03/31/2011	433,330.88	R1682		04/26/2011	9,900.20
677-042	11/30/2011	209,019.30	AVC110094		12/30/2011	8,250.17
					Total:	\$18,150.37

Financial Cost Summary for the Contract Lab Program SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B Cumulative Costs Through 07/29/2014

CONTRACT LAB PROGRAM (CLP) COSTS

Miscellaneous (MIS) Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

Miscellaneous (MIS) Costs

Total Costs: \$930.50

Procurement	Voucher	Voucher	Voucher	Treasury	Schedule	Site	
Number	<u>Number</u>	Date	Amount	Number	and Date	Amount	Description
MCCORMICK RE	PORTING SER	VICES, LLC		_			
EP065000116	20066075	04/10/2006	930.50	000A07123	05/07/2007	930.50	
		Ve	endor Total:			\$930.50	
		Total Misselland	sous Costai		_	#000 F0	
		Total Miscellane	eous Costs:			\$930.50	

EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

	5		
<u>Fiscal Year</u>	<u>Direct Costs</u>	<u>Indirect Rate(%)</u>	Indirect Costs
1991	30,061.37	27.61%	8,299.96
1992	1,133.92	29.75%	337.34
1995	7,804.28	26.84%	2,094.67
1996	216.73	32.57%	70.58
2002	76,782.50	52.45%	40,272.42
2003	46,688.40	55.15%	25,748.66
2004	58,402.04	52.57%	30,701.96
2005	67,167.24	61.71%	41,448.86
2006	88,849.45	56.23%	49,960.03
2007	106,458.24	62.91%	66,972.90
2008	153,179.50	61.66%	94,450.40
2009	138,076.25	62.76%	86,656.69
2010	179,922.08	49.25%	88,611.63
2011	232,907.67	61.61%	143,494.38
2012	749,363.17	56.41%	422,715.80
2013	311,573.26	56.41%	175,758.54
2014	175,762.72	56.41%	99,147.85
	2,424,348.82		
Indirect Costs			\$1,376,742.67

Total EPA

EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

OTHER DIRECT COSTS

Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMC Allocation Costs	Ind. Rate (%)	Indirect Costs
68-01-7347	083	10/09/1990	8.53	7.11	27.61%	4.32
	084	11/02/1990	119.34	99.41	27.61%	60.40
			8.42	7.01	27.61%	4.26
	085	12/14/1990	2,468.92	2,056.64	27.61%	1,249.51
	086	01/03/1991	2,547.85	2,122.39	27.61%	1,289.45
	087	02/13/1991	59.66	49.70	27.61%	30.19
	088	03/07/1991	520.70	433.75	27.61%	263.52
	090	04/04/1991	2,487.55	2,072.16	27.61%	1,258.94
	091	05/02/1991	1,236.64	1,030.13	27.61%	625.86
	094	06/06/1991	981.33	817.46	27.61%	496.65
	095	07/05/1991	1,295.76	1,079.38	27.61%	655.78
	096	08/02/1991	2,611.03	2,175.02	27.61%	1,321.43
	097	09/10/1991	2,054.26	1,711.22	27.61%	1,039.65
		•	16,399.99	13,661.38	_	\$8,299.96
Total	Fiscal Year 1991 Oth	ner Direct Costs:	16,399.99	13,661.38	=	\$8,299.96
	Total Fisca	l Year 1991:	30,0	061.37	_	\$8,299.96

OTHER DIRECT COSTS

Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule <u>Date</u>	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
68-01-7347	098	10/16/1991	167.76	139.75	29.75%	91.48
	099	11/04/1991	276.88	230.64	29.75%	150.99
	101	12/09/1991	156.22	162.67	29.75%	94.87
			600.86	533.06		\$337.34
Total F	iscal Year 1992 Oth	ner Direct Costs:	600.86	533.06	- =	\$337.34
	Total Fiscal	Year 1992:	1,^	133.92	_	\$337.34

EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

OTHER DIRECT COSTS

Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
68-W8-0084	87	11/16/1994	62.60	6.84	26.84%	18.64
	88	12/14/1994	122.67	13.41	26.84%	36.52
	89	01/18/1995	168.84	18.46	26.84%	50.27
	90	02/15/1995	1,767.34	193.19	26.84%	526.21
	91	03/17/1995	1,863.47	203.70	26.84%	554.83
	92	04/13/1995	2,959.01	323.46	26.84%	881.01
	94	05/16/1995	11.56	1.26	26.84%	3.44
	95	06/15/1995	9.56	1.05	26.84%	2.85
	97	08/17/1995	8.65	0.95	26.84%	2.58
	98	09/18/1995	61.53	6.73	26.84%	18.32
		-	7,035.23	769.05	_	\$2,094.67
Total Fig	and Vans 1005 Oth	on Dinact Coata	7.025.02	700.05	_	
iotal Fis	scal Year 1995 Oth	er Direct Costs:	7,035.23	769.05	=	\$2,094.67
	Total Fiscal	Year 1995:	7,8	804.28	=	\$2,094.67

OTHER DIRECT COSTS

Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule <u>Date</u>	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
68-W8-0084	99	10/17/1995	123.04	13.45	32.57%	44.45
	100	11/15/1995	36.41	3.98	32.57%	13.16
	101	12/12/1995	4.58	0.50	32.57%	1.65
	104	02/29/1996	31.34	3.43	32.57%	11.32
		-	195.37	21.36		\$70.58
Total Fi	scal Year 1996 Othe	er Direct Costs:	195.37	21.36	- =	\$70.58
	Total Fiscal \	⁄ear 1996:		216.73	=	\$70.58

EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll Costs	Ind. Rate (%)	Indirect Costs
BYRD, SHEILA	2002	05	60.93	52.45%	31.96
			60.93		\$31.96
CARNEY, WENDY	2002	27	31.17	52.45%_	16.35
			31.17		\$16.35
CIBULSKIS, KAREN	2002	05	272.94 227.42	52.45% 52.45%	143.16 119.28
		06	822.99	52.45% 52.45%	431.66
		07	503.31	52.45% 52.45%	263.99
		08	1,372.62	52.45% 52.45%	719.94
		09	627.84	52.45%	329.30
		10	479.91	52.45%	251.71
		11	772.69	52.45%	405.28
		12	627.34	52.45%	329.04
		13	143.98	52.45%	75.52
		14	120.63	52.45%	63.27
		15	143.96	52.45%	75.51
		16	120.64	52.45%	63.28
		17	12.72	52.45%	6.67
		18	48.00	52.45%	25.18
		19	24.00	52.45%	12.59
		20	239.97	52.45%	125.86
		21	1,061.68	52.45%	556.85
		22	1,967.70	52.45%	1,032.06
		23	2,605.93	52.45%	1,366.81
		24	2,351.61	52.45%	1,233.42
		25	434.32	52.45%	227.80
			48.26	52.45%	25.31
		26	143.99	52.45%	75.52
		27	434.32	52.45%_	227.80
			15,608.77		\$8,186.81

EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

				Ind.	
Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	Rate _(%)	Indirect Costs
DAVIS, TRACY	2002	05	3.20	52.45%	1.68
			3.20		\$1.68
GONZALEZ, RAFAEL	2002	22	83.78	52.45%	43.94
		23	27.92	52.45%	14.64
			111.70		\$58.58
JONES, EVETTE	2002	05	44.59	52.45%	23.39
		06	222.90	52.45%	116.91
		10	94.11	52.45%	49.36
		11	376.42	52.45%	197.43
		12	423.47	52.45%	222.11
		13	329.39	52.45%	172.77
		23	48.41	52.45%	25.39
			1,539.29		\$807.36
MARKS, THOMAS	2002	04	37.20	52.45%	19.51
		13	78.48	52.45%	41.16
		14	130.80	52.45%	68.60
		15	13.08	52.45%	6.86
		16	183.11	52.45%	96.04
		21	26.17	52.45%	13.73
		25	53.73	52.45%	28.18
		27	13.42	52.45%	7.04
			535.99		\$281.12
NASH, THOMAS	2002	15	253.62	52.45%	133.02
		16	169.11	52.45%	88.70
		17	169.10	52.45%	88.69
		18	225.47	52.45%	118.26
		19	620.01	52.45%	325.20
		20	324.12	52.45%	170.00

EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll Costs	Ind. Rate (%)	Indirect Costs
NASH, THOMAS	2002	21	1,465.47	52.45%	768.64
·		22	845.47	52.45%	443.45
		23	169.07	52.45%	88.68
		24	366.37	52.45%	192.16
		25	873.64	52.45%	458.22
		26	563.65	52.45%	295.63
		27	479.09	52.45%	251.28
			6,524.19	_	\$3,421.93
NELSON, THOMAS	2002	09	31.20	52.45%	16.36
		13	16.10	52.45%	8.44
		14	32.12	52.45%	16.85
		16	32.12	52.45%	16.85
		19	32.12	52.45%	16.85
		21	32.12	52.45%	16.85
		22	16.10	52.45%	8.44
		23	16.10	52.45%	8.44
		25	16.10	52.45%	8.44
		26	80.34	52.45%	42.14
		27	62.80	52.45%	32.94
			367.22	_	\$192.60
PADOVANI, STEVEN	2002	24	160.24	52.45%	84.05
		26	26.72	52.45%_	14.01
			186.96		\$98.06
SHEPPARD, DEENA	2002	08	238.52	52.45%	125.10
		09	535.17	52.45%	280.70
		10	642.20	52.45%	336.83
		11	963.31	52.45%	505.26
		12	749.24	52.45%	392.98
		13	499.49	52.45%	261.98
		14	1,034.67	52.45%	542.68

EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

Employee Name	Fiscal <u>Year</u>	Pay <u>Perioc</u>	<u>1</u>	Payroll Costs	Ind. Rate (%)	Indirect Costs
SHEPPARD, DEENA	2002	15		749.24	52.45%	392.98
		16		1,070.35	52.45%	561.40
		17		891.96	52.45%	467.83
		18		880.33	52.45%	461.73
		19		990.37	52.45%	519.45
		20		770.28	52.45%	404.01
		21		660.26	52.45%	346.31
		22		550.21	52.45%	288.59
		23		953.71	52.45%	500.22
		24		256.78	52.45%	134.68
		25		146.73	52.45%	76.96
		26		806.97	52.45%	423.26
		27	_	550.20	52.45%_	288.58
				13,939.99		\$7,311.53
TAYLOR, DARIUS	2002	19		19.70	52.45%	10.33
,			-	19.70		\$10.33
Total Fiscal Year 2002 Payroll Direc	ct Costs:		-	38,929.11	_	\$20,418.31
	TRAVEL	<u>DIREC</u>	T COSTS		=	
Traveler/Vendor Name	Travel Number		Treasury Schedule Date	Travel Costs	Ind. Rate (%)	Indirect Costs
CIBULSKIS, KAREN	TM00445	98	07/25/2002	614.34	52.45%	322.23
			-	614.34		\$322.23

EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

TRAVEL DIRECT COSTS

Traveler/Vend	dor Name	Travel Number	Treasury Schedule Date	Travel Costs	Ind. Rate (%)	Indirect Costs
NASH, THOMA	AS	TM0053080	09/12/2002	584.89	52.45%	306.77
				584.89	_	\$306.77
Total Fis	scal Year 2002 Trave	el Direct Costs:		1,199.23	_	\$629.00
		OTHER DIRE	ECT COSTS		_	
Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
68-D0-0267	06296367	05/07/2002	2,312.74	22.73	 52.45%	1,224.95
	06301900	05/30/2002	4,452.92	43.77	52.45%	2,358.51
	06307245R	06/25/2002	2,605.69	25.61	52.45%	1,380.12
	06309206	08/06/2002	4,807.47	47.26	52.45%	2,546.31
	06310167	09/06/2002	2,850.58	28.02	52.45%	1,509.83
	06311188	09/24/2002	-144.90	-1.42	52.45%	-76.74
		_	16,884.50	165.97	_	\$8,942.98
68-W0-0083	TO10-17	03/18/2002	5,237.25	1,714.80	52.45%	3,646.35
			739.84	242.24	52.45%	515.10
	TO10-18	04/15/2002	2,456.88	804.44	52.45%	1,710.56
	T010-19	05/09/2002	2,695.06	882.42	52.45%	1,876.39
	TO10-20	06/10/2002	1,604.62	525.39	52.45%	1,117.19
	T010-21	07/12/2002	863.68	282.79	52.45%	601.32
	TO10-22	08/08/2002	485.67	159.02	52.45%	338.14
	TO10-23	09/06/2002	685.23	224.36	52.45%	477.08
		_	14,768.23	4,835.46	_	\$10,282.13
Total Fi	scal Year 2002 Othe	er Direct Costs:	31,652.73	5,001.43	- =	\$19,225.11
	Total Fiscal \	/ear 2002:	76,7	782.50	=	\$40,272.42

EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

Employee Name	Fiscal <u>Year</u>	Pay Period	Payroll Costs	Ind. Rate (%)	Indirect Costs
ADAMS, MARSHA	2003	16	58.36	55.15%	32.19
	2000	, 0	58.36		\$32.19
			33.33		Ψ02.10
BERUBE, ANNE	2003	18	10.90	55.15%	6.01
			10.90		\$6.01
CARNEY, WENDY	2003	08	294.10	55.15%	162.20
		15	68.30	55.15%	37.67
		16	68.30	55.15%	37.67
		17	170.72	55.15%	94.15
			601.42		\$331.69
CIDLII SVIS VADEN	2003	01	49.26	55.15%	26.62
CIBULSKIS, KAREN	2003	01	48.26 1,607.75	55.15% 55.15%	26.62 886.67
		02	1,679.72	55.15%	926.37
		03	599.91	55.15%	330.85
		05	458.44	55.15%	252.83
		06	407.93	55.15%	224.97
		07	239.96	55.15%	132.34
		08	796.27	55.15%	439.14
		09	149.87	55.15%	82.65
		10	201.14	55.15%	110.93
		12	201.14	55.15%	110.93
		13	37.49	55.15%	20.68
		14	50.92	55.15%	28.08
		15	354.18	55.15%	195.33
		16	407.41	55.15%	224.69
		17	75.91	55.15%	41.86
		18	104.05	55.15%	57.38
		25	25.31	55.15%_	13.96
			7,445.66		\$4,106.28

EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	Ind. Rate (%)	Indirect Costs
CO, GRACE	2003	03	29.39	55.15%	16.21
		09	62.71	55.15%	34.58
		10	219.46	55.15%	121.03
		11	125.41	55.15%	69.16
			436.97	_	\$240.98
DABABNEH, FOUAD	2003	04	43.37	55.15%	23.92
		06	43.37	55.15%	23.92
		16	45.52	55.15%	25.10
			132.26	_	\$72.94
DELROSARIO, ROSAURO	2003	08	110.17	55.15%	60.76
			110.17	_	\$60.76
GONZALEZ, RAFAEL	2003	15	35.12	55.15%	19.37
			35.12	_	\$19.37
HANS, MICHAEL	2003	07	44.16	55.15%	24.35
			44.16	_	\$24.35
JONES, EVETTE	2003	03	338.80	55.15%	186.85
·		06	580.80	55.15%	320.31
		11	100.21	55.15%	55.27
		13	250.46	55.15%	138.13
		15	456.61	55.15%	251.82
		16	50.74	55.15%	27.98
		17	253.68	55.15%	139.90
		18	202.94	55.15%_	111.92
			2,234.24		\$1,232.18

EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	Ind. Rate (%)	Indirect Costs
MANKOWSKI, MATTHEW	2003	17	56.12	55.15%	30.95
			56.12	_	\$30.95
MARKS, THOMAS	2003	03	79.89	55.15%	44.06
		04	66.60	55.15%	36.73
		06	79.89	55.15%	44.06
		07	119.83	55.15%	66.09
		08	39.97	55.15%	22.04
		09	55.16	55.15%	30.42
		10	13.81	55.15%	7.62
		12	82.74	55.15%	45.63
			537.89		\$296.65
NASH, THOMAS	2003	01	295.92	55.15%	163.20
WACH, ITTOWIAG	2000	02	197.28	55.15%	108.80
		02	112.73	55.15%	62.17
		03	394.56	55.15%	217.60
		03	211.39	55.15%	116.58
		05	413.27	55.15%	227.92
		06	174.58	55.15%	96.28
		07	239.58	55.15%	132.13
		08	239.58	55.15%	132.13
		00	155.03	55.15%	85.50
		09	249.37	55.15%	137.53
		10	132.04	55.15%	72.82
		11	58.67	55.15%	32.36
		12	176.02	55.15%	97.08
		13	73.37	55.15%	40.46
		15	104.02	55.15%	57.37
		16	104.02	55.15%	57.37 57.37
		17	193.16	55.15%	106.53
		17	14.87	55.15%	8.20
		19	61.09	55.15%	33.69
		ıə	30.55	55.15%	16.85

EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	Ind. Rate (%)	Indirect Costs
NASH, THOMAS	2003	20	106.94	55.15%	58.98
		25	45.84	55.15%	25.28
			3,783.88		\$2,086.83
NATHAN, STEPHEN	2003	03	118.53	55.15%	65.37
		04	11.88	55.15%	6.55
		05	35.59	55.15%	19.63
		07	23.70	55.15%	13.07
		09	12.27	55.15%	6.77
		10	36.77	55.15%	20.28
		11	73.49	55.15%	40.53
		14	24.82	55.15%	13.69
			337.05		\$185.89
NELSON, THOMAS	2003	02	15.28	55.15%	8.43
		03	30.53	55.15%	16.84
		04	15.31	55.15%	8.44
		05	15.31	55.15%	8.44
		06	15.31	55.15%	8.44
		07	64.26	55.15%	35.44
		80	63.98	55.15%	35.28
		09	16.68	55.15%	9.20
		10	16.68	55.15%	9.20
		11	16.68	55.15%	9.20
		15	33.72	55.15%	18.60
		17	16.90	55.15%	9.32
			320.64		\$176.83
RIPLEY, LAURA	2003	18	260.78	55.15%	143.82
		19	26.08	55.15%	14.38

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

Employee Nar	ne	Fiscal <u>Year</u>	Pay <u>Perio</u>		Payroll <u>Costs</u>	Ind. Rate (%)	Indirect Costs
RIPLEY, LAURA	4	2003	21		26.08	55.15%	14.38
,					312.94	_	\$172.58
RUCCI, GLORI	A	2003	17		171.64	55.15%	94.66
			18		143.05	55.15%	78.89
			19		372.47	55.15%_	205.42
					687.16		\$378.97
SHEPPARD, DE	EENA	2003	02		763.70	55.15%	421.18
			03		727.32	55.15%	401.12
			04		727.34	55.15%	401.13
			05		581.87	55.15%	320.90
			06		872.78	55.15%	481.34
			08		581.87	55.15%	320.90
			09		759.87	55.15%	419.07
			10		911.83	55.15%	502.87
			20		76.94	55.15%	42.43
			22		307.79	55.15%	169.75
			23		500.15	55.15%	275.83
			24		192.37	55.15%	106.09
			25		76.94	55.15%	42.43
			26 27		153.91 38.68	55.15% 55.15%	84.88 21.33
			_,		7,273.36	_	\$4,011.25
					7,270.00		Ψ+,011.23
Total Fisc	al Year 2003 Payroll Dire	ct Costs:			24,418.30	_	\$13,466.70
		OTHER	DIRE(CT COSTS		=	
Contract,					A 1/01/10	Ind.	
IAG, SCA,	Voucher	Treasury Schedule		Site	Annual/SMO Allocation	Rate	Indirect
Misc.NO	Number	Date	, 	Amount	Costs	(%)	Costs
68-D0-0267	06315082R1	12/30/200	2	-1.49	-0.01	55.15%	-0.83

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

OTHER DIRECT COSTS

Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs	
68-D0-0267	06313764R3	01/13/2003	53.17	0.52	55.15%	29.61	
	06316796R	02/11/2003	6.82	0.07	55.15%	3.80	
		_	58.50	0.58	_	\$32.58	
68-W0-0083	TO10-24	10/11/2002	529.79	173.47	55.15%	387.85	
	TO10-25	11/13/2002	140.98	46.16	55.15%	103.21	
	TO10-26	12/16/2002	421.61	138.04	55.15%	308.65	
	TO24-01	01/10/2003	200.76	65.73	55.15%	146.97	
	TO10-27	01/10/2003	155.03	50.76	55.15%	113.49	
	TO24-02	02/07/2003	1,706.62	558.79	55.15%	1,249.37	
	TO24-03	03/13/2003	2,529.41	828.19	55.15%	1,851.72	
	TO24-04	04/11/2003	1,184.48	387.83	55.15%	867.13	
	TO10-30	04/11/2003	449.74	147.26	55.15%	329.25	
	TO10-31	05/08/2003	821.02	268.82	55.15%	601.05	
	TO24-05	05/14/2003	103.13	33.77	55.15%	75.50	
	TO24-06	06/12/2003	368.86	120.77	55.15%	270.03	
	TO24-07	07/10/2003	233.58	76.48	55.15%	171.00	
	TO10-34	08/11/2003	325.60	106.61	55.15%	238.36	
			325.60	106.61	55.15%	238.36	
	TO24-08	08/11/2003	-61.70	-20.20	55.15%	-45.17	
	TO10-34	08/11/2003	-325.60	-106.61	55.15%	-238.36	
	TO10-35	09/15/2003	-325.69	-106.64	55.15%	-238.43	
	TO24-09	09/15/2003	4,448.92	1,456.68	55.15%	3,256.94	
		_	13,232.14	4,332.52	_	\$9,686.92	
68-W0-1002	1	12/10/2002	483.54	0.00	55.15%	266.67	
00 110 1002	2	01/09/2003	53.60	0.00	55.15%	29.56	
	3	02/06/2003	50.29	0.00	55.15%	27.73	
	4	03/10/2003	427.27	0.00	55.15%	235.64	
	7	06/10/2003	14.14	0.00	55.15%	7.80	
	9	08/11/2003	12.45	0.00	55.15%	6.87	
	-	_	1,041.29	0.00		\$574.27	

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

OTHER DIRECT COSTS

Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
68-W0-3016	4	08/14/2003	1,644.16	1,006.29	55.15%	1,461.72
	5	09/08/2003	592.18	362.44	55.15%	526.47
			2,236.34	1,368.73		\$1,988.19
Total Fi	scal Year 2003 Other	Direct Costs:	16,568.27	5,701.83	=	\$12,281.96
	Total Fiscal Ye	ear 2003:	46,6	888.40	=	\$25,748.66

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll Costs	Ind. Rate (%)	Indirect Costs
BILL, BRIANA	2004	27	124.36	52.57%	65.38
			124.36		\$65.38
CIBULSKIS, KAREN	2004	04	758.98	52.57%	399.00
		05	101.20	52.57%	53.20
		06	364.02	52.57%	191.37
		08	104.01	52.57%	54.68
		10	320.36	52.57%	168.41
		11	160.19	52.57%	84.21
		27	70.20	52.57%	36.90
			168.47	52.57%	88.56
			2,047.43		\$1,076.33
CO, GRACE	2004	27	34.28	52.57%	18.02
			34.28		\$18.02

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

	Fiscal	Pay	Payroll	Ind. Rate	Indirect
Employee Name	<u>Year</u>	<u>Period</u>	Costs	_(%)	Costs
GRIFFIN, JEANNE	2004	10	23.53	52.57%	12.37
			23.53	_	\$12.37
HANS, MICHAEL	2004	27	124.79	52.57%	65.60
			124.79		\$65.60
KYTE, LAWRENCE	2004	02	16.27	52.57%	8.55
NTIE, LAVINENCE	2004	02		32.3770	
			16.27		\$8.55
NASH, THOMAS	2004	02	30.54	52.57%	16.05
		05	29.39	52.57%	15.45
		06	101.97	52.57%	53.61
		10	46.92	52.57%	24.67
		11	140.71	52.57%	73.97
		12	15.65	52.57%	8.23
		13	15.65	52.57%	8.23
		17	95.89	52.57%	50.41
		24	495.37	52.57%	260.42
		26	31.93	52.57%	16.79
		27	159.79	52.57%	84.00
			1,163.81		\$611.83
NELSON, THOMAS	2004	24	18.22	52.57%	9.58
		27	17.29	52.57%	9.09
			35.51		\$18.67
RIPLEY, LAURA	2004	03	26.08	52.57%	13.71
·		04	130.39	52.57%	68.55
		05	91.29	52.57%	47.99
		06	52.16	52.57%	27.42
		09	53.54	52.57%	28.15

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

	- 1	Davis	- "	Ind. Rate	
Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	(%)	Indirect Costs
RIPLEY, LAURA	2004	10	26.78	52.57%	14.08
		11	13.41	52.57%	7.05
		12	13.40	52.57%	7.04
		13	80.34	52.57%	42.23
		16	54.73	52.57%	28.77
		17	109.49	52.57%	57.56
		18	109.48	52.57%	57.55
		19	328.44	52.57%	172.66
		23	273.70	52.57%	143.88
		25	54.75	52.57%	28.78
		26	82.13	52.57%	43.18
		27	109.49	52.57%	57.56
			1,609.60	_	\$846.16
RUCCI, GLORIA	2004	05	58.66	52.57%	30.84
		06	249.27	52.57%	131.04
			307.93	_	\$161.88
SHEPPARD, DEENA	2004	02	307.79	52.57%	161.81
		03	115.42	52.57%	60.68
		04	153.90	52.57%	80.91
		05	692.52	52.57%	364.06
		08	153.88	52.57%	80.89
		09	39.59	52.57%	20.81
		10	197.91	52.57%	104.04
		11	435.44	52.57%	228.91
		21	166.07	52.57%	87.30
		23	207.60	52.57%	109.14
		25	208.25	52.57%_	109.48
			2,678.37		\$1,408.03
Total Fiscal Year 2004 Payroll Dire	ct Coete:		8,165.88	_	\$4,292.82
iotal Fiscal Teal 2004 Payroll Dife	Ci Cosis:			=	Ψ 4 ,∠∀∠.0∠ ———

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

OTHER DIRECT COSTS

Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
68-W0-0083	TO24-10	10/14/2003	132.63	43.43	52.57%	92.55
	TO24-12	12/15/2003	34.97	11.45	52.57%	24.40
	TO10-33R	03/03/2004	325.69	106.64	52.57%	227.28
		_	493.29	161.52	_	\$344.23
68-W0-0129	G9009-38	02/05/2004	717.55	253.70	52.57%	510.59
00 770 0 120	G9009-039	03/03/2004	2,384.85	843.19	52.57%	1,696.98
	G9009-40	04/05/2004	7,872.53	2,783.43	52.57%	5,601.84
	G9009-041	05/05/2004	2,353.92	832.26	52.57%	1,674.97
	G9009-43	06/30/2004	2,595.87	917.80	52.57%	1,847.14
		33,33,233	2,200.30	777.94	52.57%	1,565.66
	G9009-44	08/04/2004	1,132.32	400.35	52.57%	805.72
	G9009-45	08/31/2004	88.75	31.38	52.57%	63.15
	JVD3306	09/15/2004	-2,595.87	-917.80	52.57%	-1,847.14
	JVD3314	09/15/2004	2,595.87	917.80	52.57%	1,847.14
	G9009-46	09/30/2004	4,248.82	1,502.22	52.57%	3,023.32
		_	23,594.91	8,342.27	_	\$16,789.37
68-W0-1002	2	01/08/2004	34.56	0.00	52.57%	18.17
	4	03/12/2004	71.09	0.00	52.57%	37.37
	5	04/05/2004	14.58	0.00	52.57%	7.66
	6	05/05/2004	6.51	0.00	52.57%	3.42
	9	08/04/2004	26.03	0.00	52.57%	13.68
			152.77	0.00		\$80.30
68-W0-3016	6	10/02/2003	290.28	177.66	52.57%	246.00
33 VVO-3010	7	11/07/2003	736.92	451.02	52.57%	624.50
	9	01/06/2004	865.96	518.95	52.57%	728.05
	10	02/06/2004	712.91	427.23	52.57%	599.37
	D05170-16	08/12/2004	475.96	285.23	52.57%	400.16

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

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Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
17	09/09/2004	7,590.02	4,548.51	52.57%	6,381.23
		10,672.05	6,408.60	_	\$8,979.31
316402047	12/30/2003	192.94	0.00	52.57%	101.43
	01/24/2004	71.83	0.00	52.57%	37.76
		34.45	0.00	52.57%	18.11
	01/27/2004	111.53	0.00	52.57%	58.63
		410.75	0.00		\$215.93
scal Year 2004 Othe	er Direct Costs:	35,323.77	14,912.39	=	\$26,409.14
Total Fiscal \	/ear 2004:	58,4	102.04	=	\$30,701.96
	Number 17 316402047 scal Year 2004 Other	Voucher Number Schedule Date 17 09/09/2004 316402047 12/30/2003 01/24/2004	Voucher Number Schedule Date Site Amount 17 09/09/2004 7,590.02 10,672.05 316402047 12/30/2003 01/24/2004 71.83 34.45 01/27/2004 111.53 410.75 scal Year 2004 Other Direct Costs: 35,323.77	Voucher Number Schedule Date Site Amount Allocation Costs 17 09/09/2004 7,590.02 4,548.51 10,672.05 6,408.60 316402047 12/30/2003 192.94 0.00 01/24/2004 71.83 0.00 34.45 0.00 0.00 01/27/2004 111.53 0.00 410.75 0.00 scal Year 2004 Other Direct Costs: 35,323.77 14,912.39	Voucher Number Schedule Date Site Amount Allocation Costs Rate (%) 17 09/09/2004 7,590.02 4,548.51 52.57% 10,672.05 6,408.60 52.57% 316402047 12/30/2003 192.94 0.00 52.57% 01/24/2004 71.83 0.00 52.57% 34.45 0.00 52.57% 01/27/2004 111.53 0.00 52.57% 410.75 0.00 52.57%

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll Costs	Ind. Rate (%)	Indirect Costs
ADAMS, MARSHA	2005	12	42.17	61.71%	26.02
			42.17	_	\$26.02
ARKELL, REGINALD	2005	19	2,346.53	61.71%	1,448.04
			2,346.53		\$1,448.04
BARTMAN, FRED	2005	23	246.22	61.71%	151.94
		25	615.52	61.71%	379.84
		27	615.52	61.71%	379.84
			1,477.26		\$911.62
BILL, BRIANA	2005	22	134.03	61.71%	82.71
		23	53.46	61.71%	32.99

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

Employee Name	Fiscal Year	Pay Period	Payroll Costs	Ind. Rate (%)	Indirect Costs
BILL, BRIANA	2005	24	106.92	61.71%	65.98
,			294.41		\$181.68
CARASEA, ANGELO	2005	04	29.46	61.71%	18.18
		05	294.64	61.71%_	181.82
			324.10		\$200.00
CARNEY, WENDY	2005	04	35.02	61.71%	21.61
		08	110.42	61.71%	68.14
		12	76.37	61.71%	47.13
		14	190.93	61.71%	117.82
		17	305.51	61.71%_	188.53
			718.25		\$443.23
CIBULSKIS, KAREN	2005	04	964.87	61.71%	595.42
		05	241.64	61.71%	149.12
		06	375.89	61.71%	231.96
		07	134.25	61.71%	82.85
		08	644.38	61.71%	397.65
			214.81	61.71%	132.56
		09	1,503.07	61.71%	927.54
			278.34	61.71%	171.76
		10	890.71	61.71%	549.66
		11	1,725.75	61.71%	1,064.96
		12	112.53	61.71%	69.44
			1,575.55	61.71%	972.27
		13	1,178.87	61.71%	727.48
			168.40	61.71%	103.92
		14	335.20	61.71%	206.85
			279.33	61.71%	172.37
		16	838.00	61.71%	517.13
		17	949.72	61.71%	586.07
			782.11	61.71%	482.64

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

				Ind.	
Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	Rate (%)	Indirect Costs
CIBULSKIS, KAREN	2005	18	223.47	61.71%	137.90
,			1,396.63	61.71%	861.86
		20	167.59	61.71%	103.42
		21	642.45	61.71%	396.46
			335.19	61.71%	206.85
			446.93	61.71%	275.80
			223.46	61.71%	137.90
		22	1,508.36	61.71%	930.81
			111.73	61.71%	68.95
			279.33	61.71%	172.37
		23	1,340.76	61.71%	827.38
		24	223.47	61.71%	137.90
		25	446.93	61.71%	275.80
		27	1,033.51	61.71%	637.78
			21,573.23		\$13,312.83
			,		,
CO, GRACE	2005	13	36.73	61.71%_	22.67
			36.73		\$22.67
DABABNEH, FOUAD	2005	10	49.43	61.71%	30.50
		22	152.14	61.71%	93.89
		23	101.43	61.71%	62.59
		24	50.72	61.71%	31.30
			353.72		\$218.28
DRAUGELIS, ARUNAS	2005	21	538.12	61.71%	332.07
		22	538.12	61.71%	332.07
			1,076.24	_	\$664.14
HEDDING MADOADET	2225	00	270	04 7407	440.01
HERRING, MARGARET	2005	09	679.00	61.71%	419.01
		10	1,406.50	61.71%	867.95
		11	1,139.76	61.71%	703.35

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

				Ind.	
Employee Name	Fiscal <u>Year</u>	Pay Period	Payroll Costs	Rate (%)	Indirect Costs
			-		
HERRING, MARGARET	2005	12	351.62	61.71%	216.98
		13	145.52	61.71%	89.80
		16	533.51	61.71%	329.23
		18	388.00	61.71%	239.43
		19	291.00	61.71%	179.58
		20	630.49	61.71%	389.08
		21	776.01	61.71%	478.88
		22	582.00	61.71%	359.15
		23	169.75	61.71%_	104.75
			7,093.16		\$4,377.19
KYTE, LAWRENCE	2005	04	101.98	61.71%	62.93
TOTAL, DIVINENSE	2000	08	135.97	61.71%	83.91
		11	35.34	61.71%	21.81
		14	88.33	61.71%	54.51
		16	88.34	61.71%	54.51
		27	159.00	61.71%	98.12
		_,	608.96		\$375.79
			000.30		ψ3/3./9
MANKOWSKI, MATTHEW	2005	04	121.67	61.71%	75.08
		05	29.87	61.71%	18.43
			149.34	61.71%	92.16
		08	121.20	61.71%	74.79
		11	31.51	61.71%	19.44
		12	220.55	61.71%	136.10
		14	63.01	61.71%	38.88
		17	63.03	61.71%	38.90
		18	126.02	61.71%	77.77
		23	126.05	61.71%	77.79
		27	126.03	61.71%	77.77
			1,178.28	_	\$727.11
MARKS, THOMAS	2005	10	45.51	61.71%	28.08

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

				Ind.	
Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	Rate _(%)	Indirect Costs
MARKS, THOMAS	2005	11	30.33	61.71%	18.72
		12	91.01	61.71%	56.16
		14	45.51	61.71%	28.08
		21	45.51	61.71%	28.08
		23	60.68	61.71%	37.45
		27	31.13	61.71%	19.21
			349.68	_	\$215.78
NASH, THOMAS	2005	03	64.16	61.71%	39.59
- ,		04	288.74	61.71%	178.18
		06	61.32	61.71%	37.84
		07	32.08	61.71%	19.80
		08	192.49	61.71%	118.79
		09	350.21	61.71%	216.11
		10	667.05	61.71%	411.64
		11	550.30	61.71%	339.59
		12	416.91	61.71%	257.28
		13	250.15	61.71%	154.37
		14	300.18	61.71%	185.24
		15	66.70	61.71%	41.16
		16	366.88	61.71%	226.40
		17	483.62	61.71%	298.44
		18	300.18	61.71%	185.24
		19	34.25	61.71%	21.14
		20	137.03	61.71%	84.56
		21	222.66	61.71%	137.40
		22	359.67	61.71%	221.95
		23	895.47	61.71%	552.59
		24	137.03	61.71%	84.56
		25	822.14	61.71%	507.34
		26	393.95	61.71%	243.11
		27	924.92	61.71%_	570.77
			8,318.09		\$5,133.09

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	Ind. Rate (%)	Indirect Costs
NELSON, THOMAS	2005	05	17.37	61.71%	10.72
·		14	18.98	61.71%	11.71
		17	56.95	61.71%	35.14
			93.30	_	\$57.57
RAFATI, MOHAMMAD	2005	13	957.53	61.71%	590.89
		14	638.34	61.71%	393.92
		15	227.99	61.71%	140.69
		16	638.34	61.71%	393.92
		17	410.37	61.71%	253.24
		18	227.99	61.71%	140.69
		20	182.39	61.71%	112.55
		21	182.39	61.71%	112.55
		22	455.94	61.71%	281.36
			3,921.28		\$2,419.81
RIPLEY, LAURA	2005	02	54.94	61.71%	33.90
		04	54.94	61.71%	33.90
		05	54.94	61.71%	33.90
			164.82	_	\$101.70
RUCCI, GLORIA	2005	13	583.27	61.71%	359.94
		14	175.77	61.71%	108.47
			759.04	_	\$468.41
RUTA, TADAS	2005	12	232.31	61.71%	143.36
			232.31		\$143.36
SHEPPARD, DEENA	2005	10	258.64	61.71%	159.61
		11	1,379.37	61.71%	851.21
		12	517.26	61.71%	319.20

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

Employee Nar	ne	Fiscal Year	Pay Period	Payroll Costs	Ind. Rate (%)	Indirect Costs
SHEPPARD, DI	=FNA	2005	13	431.06	61.71%	266.01
				2,586.33	_	\$1,596.03
SINGER, YOLA	.NDA	2005	04	54.43	61.71%_	33.59
				54.43		\$33.59
TAYLOR, DARI	US	2005	13	326.02	61.71%_	201.19
				326.02		\$201.19
VANRODEN, V	ICTORIA	2005	04	50.57	61.71%	31.21
			05	33.72	61.71%	20.81
			17	18.40	61.71%_	11.35
				102.69		\$63.37
Total Fisc	al Year 2005 Payroll Dir	ect Costs:		54,031.03	=	\$33,342.50
		<u>OTHER</u>	DIRECT COSTS			
Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date		Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
68-W0-0083	ESS2FY0324	02/17/200	5 1,502.41	491.92	61.71%	1,230.70
			1,502.41	491.92	_	\$1,230.70
68-W0-0129	G9009-47	11/17/200	4 71.31	25.21	61.71%	59.56
			71.31	25.21	_	\$59.56
68-W0-1002	13	12/10/200			61.71%	15.38
	2	01/04/200			61.71%	12.72
	5	04/01/200	5 46.16	0.00	61.71%	28.49

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

OTHER DIRECT COSTS

Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
68-W0-1002	6	04/29/2005	27.45	0.00	61.71%	16.94
		_	119.15	0.00		\$73.53
68-W0-3016	19	12/01/2004	3,943.62	2,363.31	61.71%	3,892.01
	20	12/10/2004	6.99	2.53	61.71%	5.87
	21	01/05/2005	376.18	136.10	61.71%	316.13
	22	02/08/2005	72.06	26.07	61.71%	60.56
		_	4,398.85	2,528.01	_	\$4,274.57
V98568702	316402047	12/29/2004	326.08	0.00	61.71%	201.22
		01/20/2005	50.61	0.00	61.71%	31.23
		01/31/2005	727.63	0.00	61.71%	449.02
		02/04/2005	394.38	0.00	61.71%	243.37
		02/22/2005	85.25	0.00	61.71%	52.61
		03/09/2005	82.81	0.00	61.71%	51.10
		03/23/2005	401.93	0.00	61.71%	248.03
		03/31/2005	224.44	0.00	61.71%	138.50
		04/25/2005	124.74	0.00	61.71%	76.98
		04/28/2005	373.52	0.00	61.71%	230.50
		05/17/2005	234.68	0.00	61.71%	144.82
		05/31/2005	446.59	0.00	61.71%	275.59
		06/24/2005	204.84	0.00	61.71%	126.41
		06/28/2005	92.61	0.00	61.71%	57.15
		08/23/2005	66.92	0.00	61.71%	41.30
		09/06/2005	66.92	0.00	61.71%	41.30
		09/20/2005	20.34	0.00	61.71%	12.55

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

OTHER DIRECT COSTS

Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMC Allocation Costs	Ind. Rate (%)	Indirect Costs
V98568702	316402047	09/30/2005	75.06	0.00	61.71%	46.32
		•	3,999.35	0.00	_	\$2,468.00
Total F	iscal Year 2005 Othe	er Direct Costs:	10,091.07	3,045.14	- =	\$8,106.36
	Total Fiscal `	Year 2005:	67,	167.24	=	\$41,448.86

				Ind.	
Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll Costs	Rate _(%) 	Indirect Costs
BARTMAN, FRED	2006	02	123.11	56.23%	69.22
		03	246.22	56.23%	138.45
		05	184.66	56.23%	103.83
		06	553.36	56.23%	311.15
		07	922.18	56.23%	518.54
		09	827.19	56.23%	465.13
		11	195.74	56.23%	110.06
		12	381.78	56.23%	214.67
		13	1,081.71	56.23%	608.25
		14	445.41	56.23%	250.45
		22	127.25	56.23%	71.55
			5,088.61		\$2,861.30
BILL, BRIANA	2006	10	13.82	56.23%	7.77
		•	13.82		\$7.77
BRAUNER, DAVID	2006	27	404.23	56.23%	227.30
			404.23		\$227.30
CIBULSKIS, KAREN	2006	02	167.59	56.23%	94.24

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

				Ind.	
Employee Name	Fiscal <u>Year</u>	Pay Period	Payroll Costs	Rate (%)	Indirect
Employee Name			Costs		Costs
CIBULSKIS, KAREN	2006	02	55.86	56.23%	31.41
			55.85	56.23%	31.40
			55.88	56.23%	31.42
		03	223.48	56.23%	125.66
		04	837.98	56.23%	471.20
			55.86	56.23%	31.41
		06	317.21	56.23%	178.37
			1,038.14	56.23%	583.75
		07	459.13	56.23%	258.17
			229.57	56.23%	129.09
		80	860.88	56.23%	484.07
		09	1,780.29	56.23%	1,001.06
		10	1,127.51	56.23%	634.00
			356.06	56.23%	200.21
		11	237.37	56.23%	133.47
			1,127.52	56.23%	634.00
			415.41	56.23%	233.59
		12	830.80	56.23%	467.16
			118.69	56.23%	66.74
			1,008.82	56.23%	567.26
		13	1,008.84	56.23%	567.27
			682.44	56.23%	383.74
			237.37	56.23%	133.47
		14	356.05	56.23%	200.21
			1,068.16	56.23%	600.63
		15	979.15	56.23%	550.58
			59.34	56.23%	33.37
			237.37	56.23%	133.47
		16	74.17	56.23%	41.71
			1,305.55	56.23%	734.11
		17	1,394.56	56.23%	784.16
			59.34	56.23%	33.37
			326.38	56.23%	183.52
		18	534.08	56.23%	300.31
			29.68	56.23%	16.69
			20.00	22.20,0	10.00

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

	_		Ind.	
Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	(%)	Indirect Costs
2006	20	237.39	56.23%	133.48
		118.70		66.75
		949.53	56.23%	533.92
	21	356.07	56.23%	200.22
		919.87	56.23%	517.24
		59.34	56.23%	33.37
	22	178.03	56.23%	100.11
	23	296.72	56.23%	166.85
		118.70	56.23%	66.75
	24	593.45	56.23%	333.70
		178.04	56.23%	100.11
		118.70	56.23%	66.75
	26	341.25	56.23%	191.88
		133.55	56.23%	75.10
	27	896.92	56.23%	504.34
		1,315.49	56.23%	739.70
		26,524.13		\$14,914.56
2006	0E	17 14	E6 220/	0.64
2006	US		56.23%_	9.64
		17.14		\$9.64
2006	05	436.51	56.23%	245.45
	07	290.99	56.23%	163.62
	09	440.96	56.23%	247.95
	10	476.55	56.23%	267.96
	11	852.77	56.23%	479.51
	12	1,956.35	56.23%	1,100.06
	13	388.76	56.23%	218.60
	14	451.47	56.23%	253.86
	15	75.25	56.23%	42.31
	21	163.01	56.23%	91.66
	2006	Year Period 2006 20 21 22 23 24 26 27 2006 05 07 09 10 11 12 13 14 15	Year Period Costs 2006 20 237.39 118.70 949.53 21 356.07 919.87 59.34 59.34 22 178.03 23 23 296.72 118.70 24 593.45 178.04 118.70 26 27 896.92 1,315.49 26,524.13 2006 05 17.14 17.14 17.14 2006 05 436.51 07 290.99 09 440.96 10 476.55 11 852.77 12 1,956.35 13 388.76 14 451.47 15 75.25	Fiscal Year Pay Period Payroll Costs Rate (%) 2006 20 237.39 56.23% 118.70 56.23% 949.53 56.23% 21 356.07 56.23% 919.87 56.23% 59.34 56.23% 59.34 56.23% 56.23% 23 296.72 56.23% 24 593.45 56.23% 26 341.25 56.23% 27 896.92 56.23% 26,524.13 26,524.13 2006 05 17.14 56.23% 2006 05 436.51 56.23% 2006 05 436.51 56.23% 10 476.55 56.23% 11 852.77 56.23% 12 1,956.35 56.23% 13 388.76 56.23% 13 388.76 56.23% 14 451.47 56.23% 15 75.25 56.23%

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

Employee Name	Fiscal Year	Pay Period	Payroll Costs	Ind. Rate (%)	Indirect Costs
HERRING, MARGARET	2006	22	175.54	56.23%_	98.71
			5,708.16		\$3,209.69
KYTE, LAWRENCE	2006	04	54.40	56.23%	30.59
		06	18.13	56.23%	10.19
		07	54.39	56.23%	30.58
		09	75.04	56.23%	42.19
		11	93.79	56.23%	52.74
		12	18.76	56.23%	10.55
		13	93.79	56.23%	52.74
		14	18.76	56.23%	10.55
		15	75.03	56.23%	42.19
		16	18.77	56.23%	10.55
		18	18.78	56.23%	10.56
		19	18.75	56.23%	10.54
		20	37.52	56.23%	21.10
		22	18.76	56.23%	10.55
		23	56.23	56.23%	31.62
		24	150.07	56.23%	84.38
		25	37.53	56.23%	21.10
		26	37.52	56.23%	21.10
		27	37.51	56.23%_	21.09
			933.53		\$524.91
MANKOWSKI, MATTHEW	2006	09	268.20	56.23%	150.81
		10	134.09	56.23%	75.40
		11	33.53	56.23%	18.85
		21	100.58	56.23%	56.56
		23	100.57	56.23%	56.55
		24	134.10	56.23%	75.40
		26	33.29	56.23%	18.72
			804.36	_	\$452.29

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

				Ind.	
	Fiscal	Pay	Payroll	Rate	Indirect
Employee Name	Year_	<u>Period</u>	Costs	(%)	Costs
MARKS, THOMAS	2006	07	46.70	56.23%	26.26
		08	15.56	56.23%	8.75
		11	96.66	56.23%	54.35
		13	32.22	56.23%	18.12
		16	16.10	56.23%	9.05
		17	32.22	56.23%	18.12
		23	32.22	56.23%	18.12
		26	32.23	56.23%	18.12
			303.91	_	\$170.89
MAROUF, AFIF	2006	27	1,436.52	56.23%	807.76
			1,436.52		\$807.76
NASH, THOMAS	2006	02	513.84	56.23%	288.93
		03	719.37	56.23%	404.50
		04	747.74	56.23%	420.45
		05	261.92	56.23%	147.28
		06	311.03	56.23%	174.89
		07	256.92	56.23%	144.47
		08	599.48	56.23%	337.09
		09	815.61	56.23%	458.62
		10	514.18	56.23%	289.12
		11	1,631.20	56.23%	917.22
		12	2,783.70	56.23%	1,565.27
		13	1,595.75	56.23%	897.29
		14	709.22	56.23%	398.79
		15	709.22	56.23%	398.79
		16	124.11	56.23%	69.79
		17	265.96	56.23%	149.55
		18	230.50	56.23%	129.61
		19	70.91	56.23%	39.87
		20	549.64	56.23%	309.06
		21	230.50	56.23%	129.61
		22	159.58	56.23%	89.73

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

				Ind.	
Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	Rate (%)	Indirect Costs
NASH, THOMAS	2006	23	797.88	56.23%	448.65
		24	283.69	56.23%	159.52
		25	461.00	56.23%	259.22
		26	673.76	56.23%	378.86
		27	301.41	56.23%	169.48
			16,318.12		\$9,175.66
NATHAN, STEPHEN	2006	24	55.58	56.23%	31.25
, -		26	164.13	56.23%	92.29
		27	166.76	56.23%	93.77
			386.47	_	\$217.31
NELSON, THOMAS	2006	02	10.05	E6 220/	10.15
NELSON, I HOWAS	2006	03 11	18.05 20.19	56.23% 56.23%	10.15 11.35
		23	61.27	56.23%	34.45
		24	40.35	56.23%	22.69
		21	139.86		\$78.64
			100.00		Ψ/ 0.04
RAFATI, MOHAMMAD	2006	14	629.63	56.23%	354.04
		15	871.81	56.23%	490.22
		16	193.74	56.23%	108.94
		22	242.17	56.23%	136.17
		23	193.74	56.23%_	108.94
			2,131.09		\$1,198.31
RIPLEY, LAURA	2006	13	15.15	56.23%	8.52
		18	15.24	56.23%	8.57
		20	15.55	56.23%	8.74
		22	30.69	56.23%	17.26
		23	76.77	56.23%	43.17

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	Ind. Rate (%)	Indirect Costs
RIPLEY, LAURA	2006	24	30.68	56.23%	17.25
			184.08	_	\$103.51
ROSADO, ELIZABETH	2006	10	8.08	56.23%	4.54
		11	678.03	56.23%	381.26
		12	556.95	56.23%	313.17
		13	56.50	56.23%	31.77
		14	56.51	56.23%	31.78
		15	16.14	56.23%	9.08
		20	8.08	56.23%	4.54
		21	113.02	56.23%	63.55
		23	48.45	56.23%	27.24
		24	8.32	56.23%	4.68
		27	8.06	56.23%	4.53
			1,558.14		\$876.14
RUCCI, GLORIA	2006	21	57.74	56.23%	32.47
			57.74		\$32.47
SHEPPARD, DEENA	2006	10	133.71	56.23%_	75.19
			133.71		\$75.19
VANDERPOOL, N	2006	05	92.00	56.23%	51.73
		06	1,983.34	56.23%	1,115.23
		07	1,902.16	56.23%	1,069.58
		08	276.12	56.23%	155.26
		09	284.32	56.23%	159.87
		10	63.18	56.23%	35.53
		11	1,104.63	56.23%	621.13
		12	852.15	56.23%	479.16
		14	31.56	56.23%	17.75
		16	757.47	56.23%	425.93

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

Employee Nar	ne	Fiscal <u>Year</u>	Pay <u>Perio</u>		Payroll Costs	Ind. Rate (%)	Indirect Costs
VANDERPOOL	, N	2006	17		1,641.16	56.23%	922.82
	,		21		31.56	56.23%	17.75
			26		32.35	56.23%	18.19
			27		194.11	56.23%	109.15
					9,246.11	_	\$5,199.08
Total Fisc	al Year 2006 Payroll Dire	ect Costs:			71,389.73	_	\$40,142.42
		TRAVEL	DIREC	CT COSTS		_	
Traveler/Vendo	or Name	Travel <u>Number</u>	<u>. </u>	Treasury Schedule Date	Travel Costs	Ind. Rate (%)	Indirect Costs
HERRING, MAI	RGARET	TM04020	633	03/09/2006	981.37	56.23%	551.83
					981.37	_	\$551.83
NASH, THOMA	S	TM0401	606	04/10/2006	548.82	56.23%	308.61
					548.82	_	\$308.61
Total Fis	cal Year 2006 Travel Dire	ect Costs:			1,530.19	_	\$860.44
		OTHER	DIREC	T COSTS		=	
Contract, IAG, SCA, Misc.NO	Voucher	Treasury		Site	Annual/SMO Allocation	Ind. Rate (%)	Indirect
	Number	Date_		Amount	Costs		Costs
68-W0-1002	JVR6128	12/12/200)5 	6.87	0.00	56.23%_	3.86
				6.87	0.00		\$3.86
68-W6-0025	160	10/17/200	5	479.44	15.55	56.23%	278.33

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

OTHER DIRECT COSTS

Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
68-W6-0025	162	11/18/2005	5.53	0.18	56.23%	3.21
		-	484.97	15.73		\$281.54
EPW05013	25-03 26-03	06/01/2006 07/07/2006	2,013.11 51.07	605.19 15.35	56.23% 56.23%	1,472.27 37.35
		-	2,064.18	620.54		\$1,509.62
EPW05052	2	01/06/2006	7.59	0.00	56.23%	4.27
	3	02/09/2006	15.74	0.00	56.23%	8.85
	4	03/17/2006	31.49	0.00	56.23%	17.71
	5	03/31/2006	7.87	0.00	56.23%	4.43
	6	05/02/2006	39.36	0.00	56.23%	22.13
	7	06/02/2006	931.92	0.00	56.23%_	524.02
			1,033.97	0.00		\$581.41
V98568702	316402047	10/14/2005	38.78	0.00	56.23%	21.81
		10/31/2005	441.41	0.00	56.23%	248.20
		11/15/2005	285.67	0.00	56.23%	160.63
		11/28/2005	285.67	0.00	56.23%	160.63
		12/09/2005	13.26	0.00	56.23%	7.46
		12/23/2005	1,493.26	0.00	56.23%	839.66
		01/06/2006	951.63	0.00	56.23%	535.10
		01/20/2006	1,598.44	0.00	56.23%	898.80
		02/16/2006	1,416.75	0.00	56.23%	796.64
		03/02/2006	556.69	0.00	56.23%	313.03
		00/40/0000	1,869.73	0.00	56.23%	1,051.35
		03/16/2006	743.68	0.00	56.23%	418.17
		03/30/2006	395.40	0.00	56.23%	222.33
		04/12/2006	105.30	0.00	56.23%	59.21
		04/27/2006	160.95	0.00	56.23%	90.50
		05/11/2006	98.87	0.00	56.23%	55.59

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

OTHER DIRECT COSTS

Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
316402047	06/22/2006	76.01	0.00	56.23%	42.74
	-	10,531.50	0.00	_	\$5,921.85
311334820	08/16/2006	39.84	0.00	56.23%	22.40
	08/30/2006	901.95	0.00	56.23%	507.17
	09/14/2006	39.04	0.00	56.23%	21.95
	09/28/2006	190.94	0.00	56.23%	107.37
		1,171.77	0.00	_	\$658.89
scal Year 2006 Other D	virect Costs:	15,293.26	636.27	- =	\$8,957.17
Total Fiscal Yea	r 2006:	88,8	349.45	=	\$49,960.03
	Number 316402047 311334820 scal Year 2006 Other D	Voucher Number Schedule Date 316402047 06/22/2006 311334820 08/16/2006 08/30/2006 09/14/2006	Voucher Number Schedule Date Site Amount 316402047 06/22/2006 76.01 311334820 08/16/2006 39.84 08/30/2006 901.95 09/14/2006 39.04 09/28/2006 190.94 35cal Year 2006 Other Direct Costs: 15,293.26	Voucher Number Schedule Date Site Amount Allocation Costs 316402047 06/22/2006 76.01 0.00 10,531.50 0.00 311334820 08/16/2006 39.84 0.00 08/30/2006 901.95 0.00 09/14/2006 39.04 0.00 09/28/2006 190.94 0.00 1,171.77 0.00 scal Year 2006 Other Direct Costs: 15,293.26 636.27	Voucher Number Schedule Date Site Amount Allocation Costs Rate (%) 316402047 06/22/2006 76.01 0.00 56.23% 311334820 08/16/2006 39.84 0.00 56.23% 08/30/2006 901.95 0.00 56.23% 09/14/2006 39.04 0.00 56.23% 09/28/2006 190.94 0.00 56.23% 1,171.77 0.00 56.23%

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll Costs	Ind. Rate _(%)	Indirect Costs
BARNES, SHEILA	2007	05	90.17	62.91%	56.73
		06	100.19	62.91%	63.03
		08	20.48	62.91%	12.88
		24	185.02	62.91%	116.40
		26	184.53	62.91%	116.09
		-	580.39		\$365.13
BARTMAN, FRED	2007	10	65.02 65.02	62.91%	40.90 \$40.90
BILL, BRIANA	2007	07	14.19 14.19	62.91%	8.93 \$8.93

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	Ind. Rate (%)	Indirect Costs
BRAUNER, DAVID	2007	01	1,070.02	62.91%	673.15
			1,070.02	_	\$673.15
BYVIK, RICHARD	2007	01	110.54	62.91%	69.54
		09	2,545.07	62.91%	1,601.10
		10	1,244.27	62.91%_	782.77
			3,899.88		\$2,453.41
CIBULSKIS, KAREN	2007	01	593.47	62.91%	373.35
			118.69	62.91%	74.67
		02	355.35	62.91%	223.55
			118.45	62.91%	74.52
			1,664.91	62.91%	1,047.39
		03	267.04	62.91%	167.99
			29.69	62.91%	18.68
			44.52	62.91%	28.01
			1,186.93	62.91%	746.70
			29.68	62.91%	18.67
		04	74.18	62.91%	46.67
			29.68	62.91%	18.67
			148.37	62.91%	93.34
		05	858.73	62.91%	540.23
		06	517.15	62.91%	325.34
			354.61	62.91%	223.09
			354.61	62.91%	223.09
			73.86	62.91%	46.47
		08	75.95	62.91%	47.78
			258.23	62.91%	162.45
			121.52	62.91%	76.45
			243.05	62.91%	152.90
		09	379.76	62.91%	238.91
			334.20	62.91%	210.25
			75.94	62.91%	47.77
		10	486.10	62.91%	305.81

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

	⊏:aaal	Dev	D	Ind. Rate	la Parat
Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	(%)	Indirect Costs
CIBULSKIS, KAREN	2007	10	182.30	62.91%	114.68
		11	759.52	62.91%	477.81
			45.58	62.91%	28.67
		12	486.09	62.91%	305.80
			303.82	62.91%	191.13
		13	60.76	62.91%	38.22
			470.92	62.91%	296.26
		14	75.65	62.91%	47.59
			45.38	62.91%	28.55
		15	60.77	62.91%	38.23
		16	91.15	62.91%	57.34
			60.77	62.91%	38.23
		17	121.15	62.91%	76.22
			60.57	62.91%	38.10
			570.55	62.91%	358.93
		18	211.71	62.91%	133.19
		20	1,822.87	62.91%	1,146.77
		21	425.33	62.91%	267.58
			638.00	62.91%	401.37
		22	1,909.43	62.91%	1,201.22
		23	1,245.65	62.91%	783.64
		24	1,549.44	62.91%	974.75
		25	1,106.49	62.91%	696.09
		26	562.05	62.91%	353.59
			21,660.62		\$13,626.71
			,		,
CO, GRACE	2007	20	19.94	62.91%	12.54
			19.94	_	\$12.54
DABABNEH, FOUAD	2007	22	103.58	62.91%_	65.16
			103.58		\$65.16
HERRING, MARGARET	2007	05	902.11	62.91%	567.52

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

	Fiscal	Pay	Payroll	Ind. Rate	Indirect
Employee Name	<u>Year</u>	<u>Period</u>	Costs		Costs
HERRING, MARGARET	2007	06	412.40	62.91%	259.44
		07	77.33	62.91%	48.65
		08	316.21	62.91%	198.93
		09	332.50	62.91%	209.18
		10	184.47	62.91%	116.05
		11	52.68	62.91%	33.14
		12	316.21	62.91%	198.93
		13	210.82	62.91%	132.63
		14	816.88	62.91%	513.90
		15	382.09	62.91%	240.37
		16	421.62	62.91%	265.24
		17	447.99	62.91%	281.83
		18	108.23	62.91%	68.09
		21	54.11	62.91%	34.04
		22	270.58	62.91%	170.22
		23	67.65	62.91%	42.56
		24	13.52	62.91%	8.51
			5,387.40		\$3,389.23
KRUEGER, THOMAS	2007	04	59.12	62.91%	37.19
			59.12	_	\$37.19
KYTE, LAWRENCE	2007	01	56.27	62.91%	35.40
		08	38.36	62.91%	24.13
		15	133.58	62.91%	84.04
		21	19.18	62.91%	12.07
			247.39	_	\$155.64
MANKOWSKI, MATTHEW	2007	03	67.05	62.91%	42.18
		04	33.28	62.91%	20.94

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	Ind. Rate (%)	Indirect Costs
MANKOWSKI, MATTHEW	2007	20	35.30	62.91%	22.21
			135.63	_	\$85.33
MARKS, THOMAS	2007	04	16.13	62.91%_	10.15
			16.13		\$10.15
MAROUF, AFIF	2007	01	1,436.53	62.91%	903.72
		15	2,413.39	62.91%	1,518.26
		16	1,086.03	62.91%	683.22
		17	120.67	62.91%_	75.91
			5,056.62		\$3,181.11
NASH, THOMAS	2007	01	602.82	62.91%	379.23
		02	248.24	62.91%	156.17
		03	273.79	62.91%	172.24
		04	511.69	62.91%	321.90
		05	331.83	62.91%	208.75
		06	337.12	62.91%	212.08
		07	124.20	62.91%	78.13
		08	251.52	62.91%	158.23
		09	17.96	62.91%	11.30
		10	233.55	62.91%	146.93
		11	53.89	62.91%	33.90
		12	538.96	62.91%	339.06
		13	107.79	62.91%	67.81
		14	125.75	62.91%	79.11
		15	359.29	62.91%	226.03
		16	503.01	62.91%	316.44
		17	377.26	62.91%	237.33
		18	71.86	62.91%	45.21
		20	107.80	62.91%	67.82
		21	107.80	62.91%	67.82
		23	89.84	62.91%	56.52

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

				Ind.	
Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	Rate _(%)	Indirect Costs
NASH, THOMAS	2007	24	179.65	62.91%	113.02
			5,555.62	_	\$3,495.03
NATHAN, STEPHEN	2007	01	13.89	62.91%	8.74
		02	55.59	62.91%	34.97
		05	55.59	62.91%	34.97
		06	13.91	62.91%	8.75
		08	85.22	62.91%	53.61
		09	213.15	62.91%	134.09
		10	28.39	62.91%	17.86
		12	71.05	62.91%	44.70
		13	85.26	62.91%	53.64
		16	28.43	62.91%	17.89
		23	14.21	62.91%	8.94
			664.69	_	\$418.16
RAFATI, MOHAMMAD	2007	01	193.74	62.91%	121.88
		04	387.45	62.91%	243.74
		05	726.49	62.91%	457.03
		06	823.35	62.91%	517.97
		07	242.15	62.91%	152.34
		09	296.69	62.91%	186.65
		11	445.04	62.91%	279.97
		17	296.69	62.91%	186.65
		18	395.60	62.91%	248.87
		20	197.80	62.91%	124.44
		21	939.54	62.91%	591.06
		22	692.27	62.91%	435.51
		25	199.71	62.91%	125.64
			5,836.52	_	\$3,671.75
RATLIFF, DENISE	2007	25	24.01	62.91%	15.10

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EPA Indirect Costs

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Cumulative Costs Through 07/29/2014

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	Ind. Rate (%)	Indirect Costs
RATLIFF, DENISE	2007	26	96.05	62.91%	60.43
			120.06		\$75.53
RIPLEY, LAURA	2007	11 15	63.30 15.87 79.17	62.91% 62.91%	39.82 9.98 \$49.80
ROSADO, ELIZABETH	2007	02 05 06 08 09 17 22 23	48.45 32.31 16.13 16.47 16.47 16.47 33.42 16.47 196.19	62.91% 62.91% 62.91% 62.91% 62.91% 62.91% 62.91%	30.48 20.33 10.15 10.36 10.36 21.02 10.36 \$123.42
VANDERPOOL, N	2007	01 02 03 06 08 09 10 11 12 13 14 15 21	1,358.78 582.34 64.71 64.74 66.01 132.01 396.06 1,056.18 1,188.18 528.07 2,442.37 891.13 66.01 33.01	62.91% 62.91% 62.91% 62.91% 62.91% 62.91% 62.91% 62.91% 62.91% 62.91% 62.91% 62.91%	854.81 366.35 40.71 40.73 41.53 83.05 249.16 664.44 747.48 332.21 1,536.49 560.61 41.53 20.77

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

Employee Nar	me	Fiscal <u>Year</u>	Pay Period	_	Payroll <u>Costs</u>	Ind. Rate (%)	Indirect Costs
VANDERPOOL	, N	2007	25		33.56	62.91%	21.11
					8,903.16	_	\$5,600.98
Total Fisc	al Year 2007 Payroll Dir	ect Costs:			59,671.34	_	\$37,539.25
		OTHER I	DIRECT	COSTS		_	
Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule <u>Date</u>	•	Site nount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
68-W0-3016	70.5172-005	10/16/2006	5	3,140.45	2,573.14	62.91%	3,594.42
				3,140.45	2,573.14	_	\$3,594.42
68-W6-0025	JV7C065	06/08/2007	7	-19.20	-0.64	62.91%	-12.48
				-19.20	-0.64	_	\$-12.48
EP065000116	20066075	05/07/2007	7	930.50	0.00	62.91%	585.38
				930.50	0.00		\$585.38
EPS50601	A005	12/21/2006	5	3,321.88	0.00	62.91%	2,089.79
	A006	01/19/2007	7	4,989.37	0.00	62.91%	3,138.81
	A007	02/21/2007	7	932.33	0.00	62.91%	586.53
	A008	03/23/2007	7	4,278.57	0.00	62.91%	2,691.65
	A009	04/18/2007		11,517.64	0.00	62.91%	7,245.75
	JV7C092	05/17/2007		-135.14	0.00	62.91%	-85.02
	A011	05/23/2007		2,492.39	0.00	62.91%	1,567.96
	A012	06/15/2007		1,030.10	0.00	62.91%	648.04
	A013	07/19/2007		989.11	0.00	62.91%	622.25
	A014	08/16/2007	1	1,588.02	0.00	62.91%	999.02

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

OTHER DIRECT COSTS

Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
EPS50601	A015	09/19/2007	679.54	0.00	62.91%	427.50
			31,683.81	0.00	_	\$19,932.28
EPW05052	11	10/02/2006	32.42	0.00	62.91%	20.40
	8	07/09/2007	8.01	0.00	62.91%_	5.04
			40.43	0.00		\$25.44
V98568703	311334820	10/12/2006	2,603.05	0.00	62.91%	1,637.58
		10/26/2006	1,037.33	0.00	62.91%	652.58
		11/09/2006	666.55	0.00	62.91%	419.33
		11/22/2006	417.08	0.00	62.91%	262.39
		12/07/2006	56.59	0.00	62.91%	35.60
		12/21/2006	363.02	0.00	62.91%	228.38
		01/04/2007	439.71	0.00	62.91%	276.62
		02/02/2007	67.43	0.00	62.91%	42.42
		02/26/2007	1,098.22	0.00	62.91%	690.89
		03/01/2007	899.02	0.00	62.91%	565.57
		03/27/2007	631.45	0.00	62.91%	397.25
		03/30/2007	89.91	0.00	62.91%	56.56
		04/16/2007	69.05	0.00	62.91%	43.44
			8,438.41	0.00	_	\$5,308.61
Total Fiscal Year 2007 Other Direct Costs:		44,214.40	2,572.50	=	\$29,433.65	
Total Fiscal Year 2007:		106,4	158.24	_	\$66,972.90	

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll Costs	Ind. Rate (%)	Indirect Costs
ALMASE, JENNIFER	2008	10	41.34	61.66%	25.49
			41.34	_	\$25.49
BARNES, SHEILA	2008	02	81.81	61.66%	50.44
		05	147.70	61.66%	91.07
		10	153.07	61.66%	94.38
		11	87.39	61.66%	53.88
		12	174.93	61.66%	107.86
		13	153.07	61.66%	94.38
		14	65.60	61.66%	40.45
		23	109.33	61.66%	67.41
		24	87.47	61.66%	53.93
		25	153.39	61.66%	94.58
			1,213.76		\$748.38
BYVIK, RICHARD	2008	18	602.13	61.66%	371.27
		19	722.54	61.66%	445.52
			1,324.67		\$816.79
CIBULSKIS, KAREN	2008	01	1,611.96	61.66%	993.93
		02	1,427.92	61.66%	880.46
		03	820.30	61.66%	505.80
		04	1,564.64	61.66%	964.76
		05	1,792.48	61.66%	1,105.24
		06	1,276.03	61.66%	786.80
		07	121.52	61.66%	74.93
		08	1,211.82	61.66%	747.21
			251.79	61.66%	155.25
		09	723.96	61.66%	446.39
		10	2,030.22	61.66%	1,251.83
		11	1,211.82	61.66%	747.21
		12	1,259.05	61.66%	776.33
		13	991.50	61.66%	611.36

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll Ra Costs (%	ite Indirect
CIBULSKIS, KAREN	2008	14	1,133.15 61.	.66% 698.70
		15		.66% 1,145.08
		16		.66% 1,164.49
		17	·	.66% 388.16
		19	31.47 61.	.66% 19.40
			62.95 61.	.66% 38.81
			314.77 61.	.66% 194.09
		20	1,180.36 61.	.66% 727.81
		21	47.21 61.	.66% 29.11
			723.96 61.	.66% 446.39
			125.91 61.	.66% 77.64
			62.94 61.	.66% 38.81
		22	1,117.42 61.	.66% 689.00
			251.81 61.	.66% 155.27
			31.47 61.	.66% 19.40
		23	566.58 61.	.66% 349.35
		24	1,082.23 61.	.66% 667.30
		25	1,117.42 61.	.66% 689.00
		26	1,133.14 61.	.66% 698.69
		27	248.79 61.	.66% 153.40
			29,901.76	\$18,437.40
HAILE, LINDA	2008	12	14.37 61.	.66% 8.86
			14.37	\$8.86
				ψ0.00
HERRING, MARGARET	2008	14	84.10 61.	.66% 51.86
		17	112.14 61.	.66% 69.15
		20	168.20 61.	.66% 103.71
		21	140.16 61.	.66% 86.42
		22	728.84 61.	.66% 449.40
		23	2,466.87 61.	.66% 1,521.07
		24	98.53 61.	.66% 60.75
		25	56.07 61.	.66% 34.57

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SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	Ind. Rate (%)	Indirect Costs
HERRING, MARGARET	2008	26	28.04	61.66%	17.29
			3,882.95	_	\$2,394.22
JABLONOWSKI, EUGENE	2008	23	1,602.09	61.66%	987.85
		24	653.92 2,256.01	61.66%_	403.21 \$1,391.06
			2,230.01		\$1,591.00
JONES, TERESA	2008	05	26.40	61.66%	16.28
		20	14.02	61.66%	8.64
		25	28.64	61.66%_	17.66
			69.06		\$42.58
KRAUSE, PATRICIA	2008	12	152.83	61.66%	94.23
		13	50.95	61.66%	31.42
		14	1,197.19	61.66%	738.19
		16	50.95	61.66%	31.42
		18	1,732.12	61.66%	1,068.03
		19	152.83	61.66%	94.23
		22	101.88	61.66%	62.82
		25	306.70	61.66%	189.11
		26	152.83	61.66%	94.23
			3,898.28		\$2,403.68
KYTE, LAWRENCE	2008	02	19.14	61.66%	11.80
		03	19.18	61.66%	11.83
		07	19.17	61.66%	11.82
		09	19.87	61.66%	12.25
		21	19.87	61.66%	12.25
		23	19.87	61.66%	12.25
			117.10		\$72.20

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Cumulative Costs Through 07/29/2014

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	Ind. Rate (%)	Indirect Costs
MANKOWSKI, MATTHEW	2008	08	219.37	61.66%	135.26
		10	365.64	61.66%	225.45
		11	146.26	61.66%	90.18
		12	365.64	61.66%	225.45
		14	75.11	61.66%	46.31
		15	187.79	61.66%	115.79
		18	75.11	61.66%	46.31
		21	112.67	61.66%	69.47
			1,547.59	_	\$954.22
MARKS, THOMAS	2008	08	68.22	61.66%	42.06
		24	17.48	61.66%	10.78
		25	70.27	61.66%	43.33
		26	17.49	61.66%	10.78
			173.46		\$106.95
MAROUF, AFIF	2008	13	874.80	61.66%	539.40
WAROU, ALI	2000	14	374.92	61.66%	231.18
		15	62.48	61.66%	38.53
		17	1,343.45	61.66%	828.37
		23	15.62	61.66%	9.63
		24	249.95	61.66%	154.12
		25	499.89	61.66%	308.23
			3,421.11	_	\$2,109.46
NASH, THOMAS	2008	02	53.49	61.66%	32.98
		03	51.44	61.66%	31.72
		80	280.05	61.66%	172.68
		09	168.03	61.66%	103.61
		10	709.47	61.66%	437.46
		11	298.74	61.66%	184.20
		12	56.01	61.66%	34.54
		13	37.36	61.66%	23.04

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Cumulative Costs Through 07/29/2014

	Fiscal	Pay	Payroll	Ind. Rate	Indirect
Employee Name	<u>Year</u>	Period	Costs		Costs
NASH, THOMAS	2008	14	56.00	61.66%	34.53
		15	168.02	61.66%	103.60
		17	186.68	61.66%	115.11
		18	191.64	61.66%	118.17
		19	134.16	61.66%	82.72
		21	349.26	61.66%	215.35
		22	670.72	61.66%	413.57
		24	197.59	61.66%	121.83
		25	221.15	61.66%_	136.36
			3,829.81		\$2,361.47
OHL, MATTHEW	2008	04	103.08	61.66%	63.56
OHL, MATTHEW	2000	04		01.00%	
			103.08		\$63.56
RAFATI, MOHAMMAD	2008	01	152.40	61.66%	93.97
		11	52.64	61.66%	32.46
		19	49.98	61.66%	30.82
		21	210.55	61.66%	129.83
		24	157.90	61.66%_	97.36
			623.47		\$384.44
RATLIFF, DENISE	2008	09	49.72	61.66%	30.66
,			49.72	_	\$30.66
RIPLEY, LAURA	2000	26	22.27	61.660/	20.44
RIPLET, LAURA	2008	26	32.67	61.66%_	20.14
			32.67		\$20.14
ROSADO, ELIZABETH	2008	10	8.50	61.66%	5.24

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SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

Employee Nome	Fiscal	Pay Period	Payroll	Ind. Rate (%)	Indirect
Employee Name	<u>Year</u>		Costs		Costs
ROSADO, ELIZABETH	2008	21	8.82	61.66%_	5.44
			17.32		\$10.68
URSIC, JAMES	2008	11	121.08	61.66%	74.66
		12	224.88	61.66%	138.66
			345.96	_	\$213.32
VANDERPOOL, N	2008	08	67.79	61.66%	41.80
,	2000	09	745.46	61.66%	459.65
		10	1,965.33	61.66%	1,211.82
		11	1,592.60	61.66%	982.00
		12	474.41	61.66%	292.52
		13	1,017.33	61.66%	627.29
		14	914.92	61.66%	564.14
		15	406.63	61.66%	250.73
		16	474.39	61.66%	292.51
		17	135.53	61.66%	83.57
		18	271.09	61.66%	167.15
		19	135.53	61.66%	83.57
		20	1,118.20	61.66%	689.48
		21	33.88	61.66%	20.89
		23	352.96	61.66%	217.64
		24	2,575.28	61.66%	1,587.92
		25	406.63	61.66%	250.73
		26	1,389.27	61.66%_	856.62
			14,077.23		\$8,680.03
VOGTMAN, PATRICIA	2008	14	30.08	61.66%	18.55
		18	90.26	61.66%	55.65
		23	30.08	61.66%	18.55

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

Employee Nar	me	Fiscal Pa <u>Year Per</u>	•	Payroll Costs	Ind. Rate (%)	Indirect Costs
VOGTMAN, PA	TRICIA	2008 2	4	15.05	61.66%	9.28
				165.47	_	\$102.03
Total Fisc	al Year 2008 Payroll Dire	ect Costs:		67,106.19	_	\$41,377.62
		TRAVEL DIRE	ECT COSTS			
Traveler/Vendo	or Name	Travel <u>Number</u>	Treasury Schedule Date	Travel Costs	Ind. Rate (%)	Indirect Costs
JABLONOWSK	I, EUGENE	0OTSFC	09/18/2008	158.00	61.66%	97.42
				158.00	_	\$97.42
KRAUSE, PATF	RICIA	TM0596583	06/27/2008 08/26/2008	776.19 60.00	61.66% 61.66%	478.59 37.00
			08/20/2008	836.19	01.00%_	\$515.59
Total Fise	cal Year 2008 Travel Dire	ect Costs:		994.19	=	\$613.01
		OTHER DIRE	CT COSTS			
Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
68-W0-0129	G9009-073	10/24/2007	539.02	190.58	61.66%	449.87
		_	539.02	190.58	_	\$449.87
68-W6-0025	JVH0568	12/03/2007	-6.65	-0.22	61.66%_	-4.24
			-6.65	-0.22		\$-4.24
EPS50601	A016	10/10/2007	-6.17	0.00	61.66%	-3.80
	A018	10/19/2007	734.01	0.00	61.66%	452.59

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Cumulative Costs Through 07/29/2014

OTHER DIRECT COSTS

Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
EPS50601	A017	11/14/2007	-340.41	0.00	61.66%	-209.90
	A019	11/19/2007	262.56	0.00	61.66%	161.89
			424.72	0.00	61.66%	261.88
	A020	12/18/2007	560.62	0.00	61.66%	345.68
	A021	01/25/2008	547.57	0.00	61.66%	337.63
	A023	02/22/2008	575.35	0.00	61.66%	354.76
	A025	03/19/2008	3,406.79	0.00	61.66%	2,100.63
	A026	04/17/2008	7,150.54	0.00	61.66%	4,409.02
	A027Z	04/24/2008	0.78	0.00	61.66%	0.48
	A028	05/20/2008	23,702.06	0.00	61.66%	14,614.69
			1,206.16	0.00	61.66%	743.72
	A029Z	05/28/2008	733.41	0.00	61.66%	452.22
	A030	06/18/2008	6,384.55	0.00	61.66%	3,936.71
			84.72	0.00	61.66%	52.24
	A031	07/18/2008	1,599.05	0.00	61.66%	985.97
			5,298.97	0.00	61.66%	3,267.34
	A033	08/15/2008	4,788.48	0.00	61.66%	2,952.58
			2,654.43	0.00	61.66%	1,636.72
	A034	09/18/2008	2,265.34	0.00	61.66%	1,396.81
			2,403.24	0.00	61.66%	1,481.84
		-	64,436.77	0.00	_	\$39,731.70
EPW05052	16	03/13/2008	32.85	0.00	61.66%	20.26
		-	32.85	0.00	_	\$20.26
			32.33	5.55		Ψ20.20
V98568703	311334820	12/17/2007	4,060.62	0.00	61.66%	2,503.78
		12/20/2007	716.65	0.00	61.66%	441.89
		01/16/2008	274.26	0.00	61.66%	169.11
		01/30/2008	231.49	0.00	61.66%	142.74
		02/27/2008	3,959.49	0.00	61.66%	2,441.42
		03/12/2008	2,244.22	0.00	61.66%	1,383.79
		03/27/2008	787.45	0.00	61.66%	485.54
		04/09/2008	1,315.82	0.00	61.66%	811.33
		04/23/2008	341.62	0.00	61.66%	210.64

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Cumulative Costs Through 07/29/2014

OTHER DIRECT COSTS

Contract, IAG, SCA Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMC Allocation Costs	Ind. Rate (%)	Indirect Costs
V9856870	3 311334820	05/06/2008	972.68	0.00	61.66%	599.75
		05/21/2008	610.86	0.00	61.66%	376.66
		06/03/2008	346.31	0.00	61.66%	213.53
		06/20/2008	1,514.78	0.00	61.66%	934.01
		07/02/2008	94.49	0.00	61.66%	58.26
		07/22/2008	419.49	0.00	61.66%	258.66
		08/08/2008	224.61	0.00	61.66%	138.49
		08/21/2008	161.30	0.00	61.66%	99.46
		08/28/2008	663.30	0.00	61.66%	408.99
		09/12/2008	370.01	0.00	61.66%	228.15
		09/25/2008	577.32	0.00	61.66%	355.98
		•	19,886.77	0.00	_	\$12,262.18
Tot	al Fiscal Year 2008 Othe	er Direct Costs:	84,888.76	190.36	_	\$52,459.77
	Total Fiscal Y	⁄ear 2008:	153,7	179.50	=	\$94,450.40

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	Ind. Rate (%)	Indirect Costs
ARRAZOLA, IGNACIO	2009	14	42.99	62.76%	26.98
			42.99		\$26.98
AULTZ, ERICA	2009	23	11.37	62.76%	7.14
			11.37	_	\$7.14
BARNES, SHEILA	2009	02	87.47	62.76%	54.90
		04	131.20	62.76%	82.34
		05	131.20	62.76%	82.34
		06	43.74	62.76%	27.45
		23	22.77	62.76%	14.29

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll Costs	Ind. Rate (%)	Indirect Costs
BARNES, SHEILA	2009	25	136.61	62.76%	85.74
		26	136.61	62.76%	85.74
		•	689.60		\$432.80
CIBULSKIS, KAREN	2009	01	1,584.05	62.76%	994.15
,		03	450.13	62.76%	282.50
		04	450.60	62.76%	282.80
		05	144.67	62.76%	90.79
			128.62	62.76%	80.72
		06	385.81	62.76%	242.13
			192.91	62.76%	121.07
		08	34.27	62.76%	21.51
			205.60	62.76%	129.03
			205.59	62.76%	129.03
		12	67.27	62.76%	42.22
		14	588.54	62.76%	369.37
		16	2,085.06	62.76%	1,308.58
		17	941.64	62.76%	590.97
		19	201.78	62.76%	126.64
		20	168.14	62.76%	105.52
		21	134.52	62.76%	84.42
			622.17	62.76%	390.47
		23	605.35	62.76%	379.92
		24	407.82	62.76%	255.95
		25	33.63	62.76%	21.11
			100.90	62.76%	63.32
			134.52	62.76%	84.42
		26	134.52	62.76%	84.42
			487.64	62.76%	306.04
		27	134.52	62.76%	84.42
			10,630.27		\$6,671.52
CO, GRACE	2009	04	11.26	62.76%	7.07

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

		_		Ind.	
Employee Name	Fiscal <u>Year</u>	Pay Period	Payroll <u>Costs</u>	Rate (%)	Indirect Costs
CO, GRACE	2009	26	24.18	62.76%	15.18
			35.44		\$22.25
HERRING, MARGARET	2009	08	58.35	62.76%	36.62
		19	860.80	62.76%	540.24
		20	233.43	62.76%	146.50
		22	14.60	62.76%_	9.16
			1,167.18		\$732.52
JABLONOWSKI, EUGENE	2009	02	65.51	62.76%_	41.11
			65.51		\$41.11
JONES, TERESA	2009	13	14.59	62.76%	9.16
,		18	14.59	62.76%	9.16
		19	14.59	62.76%	9.16
		25	14.59	62.76%	9.16
			58.36	_	\$36.64
KRAUSE, PATRICIA	2009	01	25.50	62.76%	16.00
			25.50	_	\$16.00
KYTE, LAWRENCE	2009	10	21.01	62.76%	13.19
		21	84.08	62.76%	52.77
			105.09		\$65.96
MARKS, THOMAS	2009	21	18.21	62.76%	11.43
	2000	- ·	18.21	<u> </u>	\$11.43
			10.21		ψ11. 4 3
MURAWSKI, RONALD	2009	21	38.08	62.76%	23.90

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

	Figeal	Dov	D II	Ind. Rate	la dias at
Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>		Indirect Costs
MURAWSKI, RONALD	2009	24	153.30	62.76%	96.21
			191.38		\$120.11
NASH, THOMAS	2009	02	153.33	62.76%	96.23
		03	76.47	62.76%	47.99
		05	73.20	62.76%	45.94
		06	341.15	62.76%	214.11
		07	383.25	62.76%	240.53
		80	79.90	62.76%	50.15
		10	479.35	62.76%	300.84
		11	319.61	62.76%	200.59
		12	239.70	62.76%	150.44
		13	99.88	62.76%	62.68
		14	339.55	62.76%	213.10
		15	299.61	62.76%	188.04
		16	159.82	62.76%	100.30
		17	245.79	62.76%	154.26
		18	1,098.53	62.76%	689.44
		19	1,537.94	62.76%	965.21
		20	359.54	62.76%	225.65
		21	1,358.18	62.76%	852.39
		23	599.21	62.76%	376.06
		24	1,497.97	62.76%	940.13
		25	319.60	62.76%	200.58
		26	119.85	62.76%	75.22
		27	279.63	62.76%	175.50
			10,461.06		\$6,565.38
RAFATI, MOHAMMAD	2009	05	52.64	62.76%	33.04
		19	329.46	62.76%	206.77
		21	164.73	62.76%	103.38

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	Ind. Rate (%)	Indirect Costs
RAFATI, MOHAMMAD	2009	22	329.46	62.76%	206.77
,			876.29	_	\$549.96
RATLIFF, DENISE	2009	02	49.71	62.76%	31.20
		26	53.12 102.83	62.76%_	33.34 \$64.54
ROSADO, ELIZABETH	2009	24	61.88	62.76%_	38.84
			61.88		\$38.84
RUCCI, GLORIA	2009	06	176.02	62.76%	110.47
		17	431.72	62.76%_	270.95
			607.74		\$381.42
TANAKA, JOAN	2009	22	39.15	62.76%_	24.57
			39.15		\$24.57
VANDERPOOL, N	2009	01	1,492.13	62.76%	936.46
		02	203.31	62.76%	127.60
		03	237.20	62.76%	148.87
		04	203.32	62.76%	127.60
		05	303.21		190.29
		06	452.03	62.76%	283.69
		08 11	286.10 35.76	62.76% 62.76%	179.56 22.44
		12	250.33	62.76%	157.11
		13	429.12	62.76%	269.32
		15	357.61	62.76%	224.44
		16	1,644.99	62.76%	1,032.40
		18	35.95	62.76%	22.56
		19	572.18	62.76%	359.10

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll Costs	Ind. Rate (%)	Indirect Costs
VANDERPOOL, N	2009	21	35.76	62.76%	22.44
		25	35.74	62.76%_	22.43
			6,574.74		\$4,126.31
VIJ, PARVEEN	2009	26	47.46	62.76%	29.79
,			47.46	_	\$29.79
VOGTMAN, PATRICIA	2009	02	15.05	62.76%	9.45
VOOTIVIAIN, FATRIOIA	2000	10	31.35	62.76%	19.68
		11	15.66	62.76%	9.83
		12	15.66	62.76%	9.83
		20	15.66	62.76%	9.83
		21	15.66	62.76%	9.83
		22	15.66	62.76%	9.83
		23	78.29	62.76%	49.13
		25	15.66	62.76%	9.83
		26	250.54	62.76%_	157.24
			469.19		\$294.48
Total Fiscal Year 2009 Payroll Dire	ct Costs:		32,281.24	_	\$20,259.75
	TRAVEL	DIRECT COSTS		=	
Traveler/Vendor Name	Travel Number	Treasury Schedule Date	Travel Costs	Ind. Rate (%)	Indirect Costs
CIBULSKIS, KAREN	00VZ9Q	11/28/2008	802.72	62.76%	503.78
•	-		802.72		\$503.78
			· · -		, .

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SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

TRAVEL DIRECT COSTS

Traveler/Ver	dor Name	Travel <u>Number</u>	Treasury Schedule <u>Date</u>	Travel Costs	Ind. Rate (%)	Indirect Costs
VANDERPOO	DL. N	00W4W1	10/15/2008	708.10	62.76%	444.40
	-,			708.10		\$444.40
				7 00.10		Ψ111.10
Total F	iscal Year 2009 Tra	avel Direct Costs:		1,510.82	=	\$948.18
		OTHER DIRE	ECT COSTS			
Contract,		Treasury		Annual/SMO	Ind.	
IAG, SCA,	Voucher	Schedule	Site	Allocation	Rate	Indirect
Misc.NO	<u>Number</u>	<u>Date</u>	Amount	Costs_		Costs
EPS50601	A036	10/22/2008	1,529.26	0.00	62.76%	959.76
			11,094.78	0.00	62.76%	6,963.08
	A037	11/21/2008	268.11	0.00	62.76%	168.27
			12,044.48	0.00	62.76%	7,559.12
	A038	12/23/2008	54.28	0.00	62.76%	34.07
			12,238.53	0.00	62.76%	7,680.90
	A040	01/26/2009	13,293.26	0.00	62.76%	8,342.85
	A041	02/19/2009	7,590.15	0.00	62.76%	4,763.58
	A042	03/23/2009	5,686.32	0.00	62.76%	3,568.73
	A043	04/21/2009	706.00	0.00	62.76%	443.09
			418.35	0.00	62.76%	262.56
	A044	05/20/2009	3,420.35	0.00	62.76%	2,146.61
	AO46	06/19/2009	4,285.07	0.00	62.76%	2,689.31
	A048X	07/14/2009	-109.44	0.00	62.76%	-68.68
			-1,755.60	0.00	62.76%	-1,101.81
	A047Z	07/14/2009	-2.46	0.00	62.76%	-1.54
	JVJ2818	07/16/2009	-1,229.16	0.00	62.76%	-771.42
			-130.65	0.00	62.76%	-82.00
	A050	07/20/2009	1,685.21	0.00	62.76%	1,057.64
	A047ZR	07/27/2009	2.46	0.00	62.76%	1.54
	A051	08/18/2009	15,663.33	0.00	62.76%	9,830.31
	JVJ3971	08/24/2009	-2.46	0.00	62.76%	-1.54
	A052X	09/03/2009	3,032.97	0.00	62.76%	1,903.49
			176.93	0.00	62.76%	111.04

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Cumulative Costs Through 07/29/2014

OTHER DIRECT COSTS

Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
EPS50601	A053	09/17/2009	10,545.72	0.00	62.76%	6,618.49
			100,505.79	0.00	_	\$63,077.45
EPW05013	61-03	06/17/2009	35.52	9.70	62.76%	28.38
		•	35.52	9.70	_	\$28.38
EPW05052	24	11/14/2008	38.79	0.00	62.76%	24.34
	33	07/08/2009	231.14	0.00	62.76%	145.06
	34	08/06/2009	115.82	0.00	62.76%	72.69
	35	09/03/2009	488.43	0.00	62.76%	306.54
			874.18	0.00		\$548.63
V98568703	311334820	10/21/2008	179.83	0.00	62.76%	112.86
		11/04/2008	1,686.46	0.00	62.76%	1,058.42
		11/14/2008	151.66	0.00	62.76%	95.18
		03/26/2009	20.00	0.00	62.76%	12.55
		03/31/2009	150.63	0.00	62.76%	94.54
			2,188.58	0.00		\$1,373.55
V98568704	311334820CV	06/26/2009	100.83	0.00	62.76%	63.28
		08/20/2009	569.59	0.00	62.76%	357.47
			670.42	0.00	_	\$420.75
Total Fi	scal Year 2009 Othe	r Direct Costs:	104,274.49	9.70	_	\$65,448.76
	Total Fiscal Y	⁄ear 2009:	138,0	076.25	=	\$86,656.69

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Cumulative Costs Through 07/29/2014

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll Costs	Ind. Rate (%)	Indirect Costs
ARRAZOLA, IGNACIO	2010	11	180.82	49.25%	89.05
		20	113.00	49.25%	55.65
			293.82	_	\$144.70
BARNES, SHEILA	2010	04	304.32	49.25%	149.88
		05	23.41	49.25%	11.53
		24	359.00	49.25%	176.81
		25	215.40	49.25%	106.08
		26	215.41	49.25%	106.09
		27	72.20	49.25%	35.56
			1,189.74	_	\$585.95
BENSING, MILAGROS	2010	21	159.33	49.25%	78.47
			159.33	_	\$78.47
BLOOM, THOMAS	2010	21	220.88	49.25%	108.78
·		23	73.26	49.25%	36.08
			294.14	_	\$144.86
CARNEY, WENDY	2010	23	182.35	49.25%	89.81
			182.35		\$89.81
OIDLII OKIO KADENI	2040	04	67.07	40 2 E0/	22.42
CIBULSKIS, KAREN	2010	01	67.27	49.25%	33.13
			67.27	49.25%	33.13
			100.90	49.25%	49.69
		00	67.27	49.25%	33.13
		02	269.05	49.25%	132.51
		02	403.57	49.25%	198.76
		03	269.05	49.25%	132.51
		04	302.68 1,277.94	49.25% 49.25%	149.07 629.39

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

		_		Ind.	
Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	Rate _(%)	Indirect Costs
CIBULSKIS, KAREN	2010	05	958.47	49.25%	472.05
		06	336.31	49.25%	165.63
			67.27	49.25%	33.13
			336.31	49.25%	165.63
		07	369.93	49.25%	182.19
		08	69.29	49.25%	34.13
			450.32	49.25%	221.78
		09	1,195.13	49.25%	588.60
		10	1,957.25	49.25%	963.95
		11	2,113.13	49.25%	1,040.72
			207.85	49.25%	102.37
		12	1,472.26	49.25%	725.09
			606.23	49.25%	298.57
		13	415.71	49.25%	204.74
			1,662.81	49.25%	818.93
		14	554.27	49.25%	272.98
		15	259.82	49.25%	127.96
			69.28	49.25%	34.12
			744.80	49.25%	366.81
		16	987.26	49.25%	486.23
		17	1,870.66	49.25%	921.30
		18	2,269.02	49.25%	1,117.49
		19	952.63	49.25%	469.17
		20	2,390.28	49.25%	1,177.21
			138.56	49.25%	68.24
		21	1,312.33	49.25%	646.32
		23	2,805.98	49.25%	1,381.95
			207.85	49.25%	102.37
		24	69.28	49.25%	34.12
			3,256.30	49.25%	1,603.73
		25	2,442.25	49.25%	1,202.81
			207.85	49.25%	102.37
		26	2,286.34	49.25%	1,126.02
			744.79	49.25%	366.81

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SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

	Fiscal	Pay	Payroll	Ind. Rate	Indirect
Employee Name	<u>Year</u>	<u>Period</u>	Costs	(%)	Costs
CIBULSKIS, KAREN	2010	27	1,073.88	49.25%	528.89
			39,686.70		\$19,545.73
CO, GRACE	2010	01	24.18	49.25%	11.91
		05	24.18	49.25%	11.91
		24	50.92	49.25%_	25.08
			99.28		\$48.90
FELITTI, PETER	2010	11	23.22	49.25%_	11.44
			23.22		\$11.44
FREY, BERTRAM	2010	03	84.11	49.25%_	41.42
			84.11		\$41.42
HAILE, LINDA	2010	05	30.73	49.25%	15.13
		06	30.83	49.25%_	15.18
			61.56		\$30.31
HERRING, MARGARET	2010	11	30.59	49.25%	15.07
		12	588.19	49.25%	289.68
		13	183.61	49.25%	90.43
		17	91.78	49.25%	45.20
		18	183.61	49.25%	90.43
		19	2,142.02	49.25%	1,054.94
		20	489.61	49.25%_	241.13
			3,709.41		\$1,826.88

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

Employee Name	Fiscal	Pay Period	Payroll	Ind. Rate (%)	Indirect
Employee Name	<u>Year</u>		Costs		Costs
JONES, EVETTE	2010	19	70.75	49.25%_	34.84
			70.75		\$34.84
JONES, TERESA	2010	18	15.30	49.25%_	7.54
			15.30		\$7.54
KRAUSE, PATRICIA	2010	21	158.88	49.25%_	78.25
			158.88		\$78.25
KYTE, LAWRENCE	2010	02	21.00	49.25%	10.34
		03	21.01	49.25%	10.35
		80	42.78	49.25%	21.07
		09	42.78	49.25%	21.07
		10	21.39	49.25%	10.53
		11	106.96	49.25%	52.68
		12	21.39	49.25%	10.53
		26	42.78	49.25%	21.07
			320.09		\$157.64
MACK-SMELTZER, CYNTHIA	2010	13	116.54	49.25%	57.40
			116.54		\$57.40
MARKS, THOMAS	2010	12	18.64	49.25%	0.18
WARRS, INCIWAS	2010	12		49.23%	9.18
			18.64		\$9.18
NASH, THOMAS	2010	01	199.75	49.25%	98.38
		02	798.94	49.25%	393.48
		03	774.29	49.25%	381.34
		04	343.31	49.25%	169.08
		05	343.29	49.25%	169.07

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

				Ind.	
Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	Rate _(%)	Indirect Costs
NASH, THOMAS	2010	06	419.61	49.25%	206.66
		07	19.99	49.25%	9.85
		08	677.56	49.25%	333.70
		09	369.58	49.25%	182.02
		10	328.53	49.25%	161.80
		11	1,355.10	49.25%	667.39
		12	369.60	49.25%	182.03
		13	123.18	49.25%	60.67
		14	20.54	49.25%	10.12
		15	205.32	49.25%	101.12
		16	328.51	49.25%	161.79
		17	451.70	49.25%	222.46
		18	533.83	49.25%	262.91
		19	923.92	49.25%	455.03
		20	390.12	49.25%	192.13
		22	414.22	49.25%	204.00
		23	2,381.68	49.25%	1,172.98
		24	759.69	49.25%	374.15
		25	1,026.58	49.25%	505.59
		26	595.43	49.25%	293.25
		27	780.20	49.25%_	384.25
			14,934.47		\$7,355.25
PRENDIVILLE, TIMOTHY	2010	10	19.48	49.25%	9.59
, , , , , , , , , , , , , , , , , , , ,	20.0	11	350.50	49.25%	172.62
		15	77.89	49.25%	38.36
		20	97.36	49.25%	47.95
		23	116.84	49.25%	57.54
		24	194.72	49.25%	95.90
		25	311.57	49.25%	153.45
		26	116.84	49.25%	57.54
		27	331.66	49.25%	163.34
			1,616.86	_	\$796.29

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

				Ind.	
Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll Costs	Rate _(%)	Indirect Costs
RAFATI, MOHAMMAD	2010	01	112.92	49.25%	55.61
,			112.92		\$55.61
RATLIFF, DENISE	2010	03	53.12	49.25%	26.16
		06	53.12	49.25%	26.16
		07	53.12	49.25%	26.16
		16	107.55	49.25%	52.97
		24	53.77	49.25%	26.48
		25	53.77	49.25%	26.48
		26	53.77	49.25%	26.48
			428.22	_	\$210.89
ROSADO, ELIZABETH	2010	03	106.09	49.25%	52.25
,		27	17.99	49.25%	8.86
			124.08		\$61.11
RUCCI, GLORIA	2010	06	526.85	49.25%	259.47
		08	38.76	49.25%	19.09
		12	116.28	49.25%	57.27
		14	9.69	49.25%	4.77
		15	193.79	49.25%	95.44
			885.37		\$436.04
VANDERDOOL N	2010	01	35.84	40 2E0/	17.65
VANDERPOOL, N	2010	01		49.25%	17.65
		02	107.28	49.25%	52.84
		03	71.53	49.25%	35.23
		04	286.10	49.25%	140.90
		05	572.19	49.25%	281.80
		06	71.53	49.25%	35.23
		09	329.53	49.25%	162.29
		10	329.54	49.25%	162.30
		11	2,196.98	49.25%	1,082.01

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

		5		Ind. Rate	
Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	(%)	Indirect Costs
VANDERPOOL, N	2010	12	109.86	49.25%	54.11
		13	402.78	49.25%	198.37
		14	366.17	49.25%	180.34
		15	73.23	49.25%	36.07
		16	36.63	49.25%	18.04
		17	73.23	49.25%	36.07
		20	3,075.76	49.25%	1,514.81
		21	146.47	49.25%	72.14
		22	512.63	49.25%	252.47
		23	354.26	49.25%	174.47
		24	597.02	49.25%	294.03
		25	73.23	49.25%	36.07
		26	2,599.73	49.25%	1,280.37
		27	1,460.35	49.25%	719.22
			13,881.87	_	\$6,836.83
VLCEK, LANCE	2010	20	67.19	49.25%	33.09
120214, 2, 4, 402	2010		67.19		\$33.09
			07.13		ψ00.09
VOGTMAN, PATRICIA	2010	05	15.66	49.25%	7.71
		06	15.66	49.25%	7.71
		07	15.66	49.25%	7.71
		08	16.16	49.25%	7.96
		09	16.16	49.25%	7.96
		10	16.16	49.25%	7.96
		11	16.16	49.25%	7.96
		12	145.36	49.25%	71.59
		14	48.44	49.25%	23.86
		17	32.29	49.25%	15.90
		18	16.16	49.25%	7.96

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

Employee Na	ıme		Pay eriod_	Payroll <u>Costs</u>	Ind. Rate (%)	Indirect Costs
VOGTMAN, PA	ATRICIA	2010	23	16.16	49.25%	7.96
				370.03	_	\$182.24
Total Fis	cal Year 2010 Payroll	Direct Costs:		78,904.87	_	\$38,860.67
		OTHER DIF	RECT COSTS		_	
Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
EPS50601	A054	10/21/2009	12,158.52	0.00	49.25%	5,988.07
	A056	11/19/2009	12,399.82	0.00	49.25%	6,106.91
	JVK0737	12/28/2009	-2,072.53	0.00	49.25%	-1,020.72
	JVK0754	12/28/2009	-4,283.96	0.00	49.25%	-2,109.85
	JVK0737	12/28/2009	-220.06	0.00	49.25%	-108.38
	A060	12/29/2009	-15.73	0.00	49.25%	-7.75
			2,590.06	0.00	49.25%	1,275.60
	A061	01/20/2010	15,068.46	0.00	49.25%	7,421.22
	A062	02/17/2010	4,258.71	0.00	49.25%	2,097.41
	A063	03/22/2010	6,323.13	0.00	49.25%	3,114.14
	A065	04/20/2010	9,264.14	0.00	49.25%	4,562.59
	A055ZR	04/22/2010	35.28	0.00	49.25%	17.38
	A067	05/19/2010	1,584.12	0.00	49.25%	780.18
			4,803.15	0.00	49.25%	2,365.55
	A069	06/17/2010	5,457.21	0.00	49.25%	2,687.68
	JVK2598	06/18/2010	-1.48	0.00	49.25%	-0.73
			-1.81	0.00	49.25%	-0.89
	A070	07/19/2010	2,673.73	0.00	49.25%	1,316.81
	A071	08/20/2010	3,349.01	0.00	49.25%	1,649.39
	A072Z	08/30/2010	0.04	0.00	49.25%	0.02
	A073	09/16/2010	7,087.20	0.00	49.25%	3,490.45
			80,457.01	0.00	_	\$39,625.08
EPW05052	36	10/07/2009	134.83	0.00	49.25%	66.40

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SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

OTHER DIRECT COSTS

Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
EPW05052	46	07/09/2010	207.05	0.00	49.25%	101.97
	47	08/05/2010	584.34	0.00	49.25%	287.79
	48	09/08/2010	1,123.70	0.00	49.25%	553.42
		-	2,049.92	0.00	_	\$1,009.58
V98568703	311334820	12/22/2009	258.75	0.00	49.25%	127.43
		-	258.75	0.00	_	\$127.43
V98568704	311334820CV	12/10/2009	740.52	0.00	49.25%	364.71
		12/22/2009	196.80	0.00	49.25%	96.92
		01/06/2010	145.49	0.00	49.25%	71.65
		02/03/2010	1,010.24	0.00	49.25%	497.54
		02/18/2010	1,019.84	0.00	49.25%	502.27
		03/04/2010	1,758.32	0.00	49.25%	865.97
		03/17/2010	1,601.88	0.00	49.25%	788.93
		03/31/2010	1,842.59	0.00	49.25%	907.48
		04/14/2010	583.90	0.00	49.25%	287.57
		04/28/2010	848.10	0.00	49.25%	417.69
		05/12/2010	1,194.87	0.00	49.25%	588.47
		05/26/2010	171.16	0.00	49.25%	84.30
		06/09/2010	407.02	0.00	49.25%	200.46
		06/23/2010	846.70	0.00	49.25%	417.00
		07/08/2010	2,046.77	0.00	49.25%	1,008.03
		07/21/2010	810.40	0.00	49.25%	399.12
		08/04/2010	2,323.59	0.00	49.25%	1,144.37
		08/18/2010	703.34	0.00	49.25%_	346.39
			18,251.53	0.00		\$8,988.87
Total Fi	scal Year 2010 Other [Direct Costs:	101,017.21	0.00	=	\$49,750.96
	Total Fiscal Yea	ar 2010:	179,9	922.08	=	\$88,611.63

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

				Ind.	
Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	Rate (%)	Indirect Costs
ARRAZOLA, IGNACIO	2011	02	21.63	61.61%	13.33
,		03	951.72	61.61%	586.35
		04	194.68	61.61%	119.94
		06	83.74	61.61%	51.59
		12	23.45	61.61%	14.45
			1,275.22		\$785.66
DADNES CHELLA	2011	01	206.04	61.610/	176.00
BARNES, SHEILA	2011	01 03	286.04 131.62	61.61% 61.61%	176.23 81.09
		02 03	179.50	61.61%	
		03 04	71.81	61.61%	110.59 44.24
		08	240.12	61.61%	147.94
		09	108.06	61.61%	66.58
		25	12.00	61.61%	7.39
		27 27	47.92	61.61%	29.52
		21	1,077.07	01.0170_	\$663.58
			1,077.07		ФООЗ.ЗО
BENSING, MILAGROS	2011	02	53.11	61.61%_	32.72
			53.11		\$32.72
BLOOM, THOMAS	2011	03	73.53	61.61%	45.30
BECOM, THOMAS	2011	05	291.01	61.61%	179.29
		06	70.21	61.61%	43.26
		10	369.31	61.61%	227.53
		11	221.60	61.61%	136.53
		12	1,994.27	61.61%	1,228.67
		13	221.59	61.61%	136.52
		14	73.86	61.61%	45.51
		19	147.72	61.61%	91.01
		21	148.03	61.61%	91.20
		22	73.86	61.61%	45.51
		23	73.86	61.61%	45.51

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

	- ' '	Б		Ind. Rate	
Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	(%)	Indirect Costs
BLOOM, THOMAS	2011	25	73.86	61.61%	45.51
			3,832.71	_	\$2,361.35
CARNEY, WENDY	2011	03	88.16	61.61%	54.32
		06	88.16	61.61%_	54.32
			176.32		\$108.64
CIBULSKIS, KAREN	2011	01	1,073.87	61.61%	661.61
		02	278.20	61.61%	171.40
			330.34	61.61%	203.52
		03	139.10	61.61%	85.70
			278.20	61.61%	171.40
			1,112.78	61.61%	685.58
			139.10	61.61%	85.70
			591.16	61.61%	364.21
		04	139.10	61.61%	85.70
			208.65	61.61%	128.55
			625.94	61.61%	385.64
		05	1,721.33	61.61%	1,060.51
		06	139.10	61.61%	85.70
			469.45	61.61%	289.23
			469.45	61.61%	289.23
		07	817.20	61.61%	503.48
			139.10	61.61%	85.70
		08	131.79	61.61%	81.20
			2,009.73	61.61%	1,238.19
		09	131.79	61.61%	81.20
			329.47	61.61%	202.99
		10	1,251.96	61.61%	771.33
			362.42	61.61%	223.29
			329.47	61.61%	202.99
		11	197.68	61.61%	121.79
			1,449.67	61.61%	893.14
			131.79	61.61%	81.20

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SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

				Ind.	
Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	Rate _(%)	Indirect Costs
CIBULSKIS, KAREN	2011	11	131.79	61.61%	81.20
		12	140.29	61.61%	86.43
			1,595.80	61.61%	983.17
			1,420.44	61.61%	875.13
		13	2,192.05	61.61%	1,350.52
		14	1,385.36	61.61%	853.52
		15	2,244.65	61.61%	1,382.93
		16	2,490.16	61.61%	1,534.19
		17	1,437.97	61.61%	885.93
			140.29	61.61%	86.43
		18	350.73	61.61%	216.08
		19	210.44	61.61%	129.65
			561.17	61.61%	345.74
			140.29	61.61%	86.43
		20	1,210.01	61.61%	745.49
			140.28	61.61%	86.43
			140.29	61.61%	86.43
		21	368.26	61.61%	226.88
			245.51	61.61%	151.26
		22	736.53	61.61%	453.78
			1,823.77	61.61%	1,123.62
		23	283.42	61.61%	174.62
			708.55	61.61%	436.54
		24	1,893.92	61.61%	1,166.84
			350.74	61.61%	216.09
		25	1,280.14	61.61%	788.69
		26	3,296.81	61.61%	2,031.16
		27	841.75	61.61%	518.60
			70.15	61.61%	43.22
			210.44	61.61%	129.65
			43,039.84		\$26,516.83
CO, GRACE	2011	03	25.56	61.61%	15.75
JO, JIVAUL	2011	00	25.50	31.3170	15.75

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Cumulative Costs Through 07/29/2014

Employee Name	Fiscal	Pay Period	Payroll	Ind. Rate (%)	Indirect
Employee Name	<u>Year</u>		Costs		Costs
CO, GRACE	2011	24	51.33	61.61%_	31.62
			76.89		\$47.37
DYTRYCH, WILLIAM	2011	19	20.97	61.61%	12.92
		25	83.88	61.61%	51.68
		26	104.86	61.61%_	64.60
			209.71		\$129.20
FELITTI, PETER	2011	09	72.09	61.61%	44.41
			72.09		\$44.41
HAILE, LINDA	2011	08	63.01	61.61%	38.82
			63.01		\$38.82
HERRING, MARGARET	2011	04	183.61	61.61%	113.12
		05	91.79	61.61%	56.55
		09	15.34	61.61%	9.45
		23	122.90	61.61%_	75.72
			413.64		\$254.84
HOORY, MATTHEW	2011	24	33.91	61.61%	20.89
		25	50.87	61.61%	31.34
		26	33.91	61.61%	20.89
		27	16.83	61.61%	10.37
			135.52		\$83.49
HUBBARD-GREENE, PENNY	2011	03	113.86	61.61%	70.15

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	Ind. Rate (%)	Indirect Costs
HUBBARD-GREENE, PENNY	2011	04	341.62	61.61%	210.47
			455.48	_	\$280.62
JONES, TERESA	2011	03	15.37	61.61%	9.47
		07	15.36	61.61%	9.46
		10	15.44	61.61%	9.51
		22	15.44	61.61%	9.51
		25	30.89	61.61%	19.03
			92.50		\$56.98
KRAUSE, PATRICIA	2011	03	131.86	61.61%	81.24
		04	52.74	61.61%	32.49
		05	79.12	61.61%	48.75
		09	105.92	61.61%	65.26
		10	105.93	61.61%	65.26
		11	238.37	61.61%	146.86
		12	1,668.49	61.61%	1,027.96
		13	264.84	61.61%	163.17
		14	52.96	61.61%	32.63
		17	635.62	61.61%	391.61
		20	26.49	61.61%	16.32
		21	26.49	61.61%	16.32
		22	105.94	61.61%	65.27
		25	211.87	61.61%	130.53
			3,706.64		\$2,283.67
KYTE, LAWRENCE	2011	06	21.39	61.61%	13.18
		07	42.78	61.61%	26.36
		08	42.95	61.61%	26.46
		11	21.47	61.61%	13.23
			128.59	_	\$79.23

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EPA Indirect Costs

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Cumulative Costs Through 07/29/2014

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	Ind. Rate (%)	Indirect Costs
MARKS, THOMAS	2011	14	18.72	61.61%	11.53
,		16	56.18	61.61%	34.61
		24	19.27	61.61%	11.87
			94.17		\$58.01
NASH, THOMAS	2011	01	225.85	61.61%	139.15
- , -		02	638.91	61.61%	393.63
		03	2,455.65	61.61%	1,512.93
		04	748.16	61.61%	460.94
		05	1,614.46	61.61%	994.67
		06	1,437.26	61.61%	885.50
		07	577.28	61.61%	355.66
		08	1,261.63	61.61%	777.29
		09	475.71	61.61%	293.08
		10	558.44	61.61%	344.05
		11	289.56	61.61%	178.40
		12	641.73	61.61%	395.37
		13	517.05	61.61%	318.55
		14	103.42	61.61%	63.72
		15	268.87	61.61%	165.65
		16	20.68	61.61%	12.74
		17	124.09	61.61%	76.45
		18	296.95	61.61%	182.95
		19	721.23	61.61%	444.35
		20	63.64	61.61%	39.21
		21	21.20	61.61%	13.06
		24	169.70	61.61%	104.55
		25	700.01	61.61%	431.28
		26	1,081.80	61.61%	666.50
		27	381.82	61.61%	235.24
			15,395.10	_	\$9,484.92
PRENDIVILLE, TIMOTHY	2011	01	194.48	61.61%	119.82
TICHULVILLE, THINOTH	2011	02	96.50	61.61%	119.62 59.45
		UZ	90.30	01.01%	59.45

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

				Ind.	
Employee Name	Fiscal <u>Y</u> ear	Pay <u>Period</u>	Payroll <u>Costs</u>	Rate (%)	Indirect Costs
PRENDIVILLE, TIMOTHY	2011	03	770.84	61.61%	474.91
, , , , , , , , , , , , , , , , , , , ,		04	230.44	61.61%	141.97
		05	251.09	61.61%	154.70
		06	89.75	61.61%	55.29
		07	19.29	61.61%	11.88
		08	248.31	61.61%	152.98
		11	39.25	61.61%	24.18
		12	19.63	61.61%	12.09
		13	117.78	61.61%	72.56
		15	196.30	61.61%	120.94
		16	157.06	61.61%	96.76
		17	58.90	61.61%	36.29
		21	39.26	61.61%	24.19
		23	39.26	61.61%	24.19
		24	242.02	61.61%	149.11
		25	39.26	61.61%	24.19
		26	117.78	61.61%	72.56
			2,967.20		\$1,828.06
RATLIFF, DENISE	2011	12	51.66	61.61%	31.83
		24	51.66	61.61%	31.83
		25	51.66	61.61%	31.83
			154.98	_	\$95.49
	0044	40	470.54	04.040/	400.00
ROBERTS, ROBERT	2011	13	173.51	61.61%_	106.90
			173.51		\$106.90
ROSADO, ELIZABETH	2011	02	27.29	61.61%	16.81
TOO TOO TELETION TO	2011	06	145.56	61.61%	89.68
			172.85	_	\$106.49
SAUNDERS, VINCENT	2011	23	159.91	61.61%	98.52

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll Costs	Ind. Rate (%)	Indirect Costs
SAUNDERS, VINCENT	2011	26	103.37	61.61%	63.69
			263.28		\$162.21
TANAKA, JOAN	2011	25	43.31	61.61%_	26.68
			43.31		\$26.68
URSIC, JAMES	2011	12	18.57	61.61%	11.44
		13	371.47	61.61%	228.86
		14	148.60	61.61%_	91.55
			538.64		\$331.85
VANDERPOOL, N	2011	01	1,101.12	61.61%	678.40
		02	1,433.48	61.61%	883.17
		03	1,249.69	61.61%	769.93
		04	220.53	61.61%	135.87
		05	367.55	61.61%	226.45
		06	72.20	61.61%	44.48
		08	1,739.13	61.61%	1,071.48
		09	74.00	61.61%	45.59
		12	111.01	61.61%	68.39
		24	37.03	61.61%_	22.81
			6,405.74		\$3,946.57
VOGTMAN, PATRICIA	2011	04	16.16	61.61%	9.96
		09	65.40	61.61%	40.29
		11	130.80	61.61%	80.59
		13	261.60	61.61%	161.17
		14	81.75	61.61%	50.37
		19	130.80	61.61%	80.59
		21	16.36	61.61%	10.08
		23	147.16	61.61%	90.67
		24	295.27	61.61%	181.92

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

PAYROLL DIRECT COSTS

Ind.

Employee Na	ame		ay <u>riod</u>	Payroll <u>Costs</u>	Rate (%)	Indirect Costs
VOGTMAN, F	PATRICIA	2011 2	27	196.22	61.61%	120.89
				1,341.52	_	\$826.53
Total Fi	scal Year 2011 Payro	oll Direct Costs:		82,358.64	=	\$50,741.12
		TRAVEL DIR	ECT COSTS			
Traveler/Ven	dor Name	Travel Number	Treasury Schedule Date	Travel Costs	Ind. Rate (%)	Indirect Costs
BLOOM, THO	MAS	0RDFKP	03/21/2011	663.26	61.61%	408.63
				663.26		\$408.63
CIBULSKIS, K	KAREN	0RDIZ0	03/29/2011	737.99	61.61%	454.68
				737.99	_	\$454.68
Total F	iscal Year 2011 Trave	el Direct Costs:		1,401.25	=	\$863.31
		OTHER DIR	ECT COSTS			
Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
EPS50601	A074	10/19/2010	9,582.13	0.00	61.61%	5,903.55
	A075	11/19/2010	-0.42	0.00	61.61%	-0.26
			7,695.91	0.00	61.61%	4,741.45
	A076	12/23/2010	6,183.51	0.00	61.61%	3,809.66
	A077	01/20/2011	2,616.77	0.00	61.61%	1,612.19
	A078	02/17/2011	661.92	0.00	61.61%	407.81
	A079	03/24/2011	2,580.08	0.00	61.61%	1,589.59
	A081	04/20/2011	3,901.32	0.00	61.61%	2,403.60
	A082	05/19/2011	4,664.47	0.00	61.61%	2,873.78
	A084	06/30/2011	24,532.23 35.72	0.00 0.00	61.61% 61.61%	15,114.31 22.01

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

OTHER DIRECT COSTS

Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	chedule Site		Ind. Rate (%)	Indirect Costs
EPS50601	A084	06/30/2011	-24,532.23	0.00	61.61%	-15,114.31
			24,532.23	0.00	61.61%	15,114.31
	B087Z	07/11/2011	194.76	0.00	61.61%	119.99
			0.38	0.00	61.61%	0.23
			-194.76	0.00	61.61%	-119.99
	A086Z	07/11/2011	553.85	0.00	61.61%	341.23
	A085Z	07/11/2011	928.35	0.00	61.61%	571.96
	B087Z	07/11/2011	194.76	0.00	61.61%	119.99
	A088Z	07/13/2011	86.93	0.00	61.61%	53.56
	B089	07/21/2011	4,463.87	0.00	61.61%	2,750.19
			4,463.87	0.00	61.61%	2,750.19
			-4,463.87	0.00	61.61%	-2,750.19
	A090Z	08/03/2011	139.74	0.00	61.61%	86.09
	B091	08/23/2011	17,659.60	0.00	61.61%	10,880.08
			-17,659.60	0.00	61.61%	-10,880.08
			17,659.60	0.00	61.61%	10,880.08
	B093	09/27/2011	11,691.18	0.00	61.61%	7,202.94
			11,691.18	0.00	61.61%	7,202.94
		_	-11,691.18	0.00	61.61%	-7,202.94
			98,172.30	0.00		\$60,483.96
EPW05052	52	12/10/2010	27.41	0.00	61.61%	16.89
	55	03/15/2011	33.93	0.00	61.61%	20.90
	58	04/11/2011	83.21	0.00	61.61%	51.27
	59	05/06/2011	8.96	0.00	61.61%	5.52
	63	08/29/2011	23.02	0.00	61.61%	14.18
	64	09/12/2011	103.04	0.00	61.61%	63.48
	65	09/30/2011	15.33	0.00	61.61%	9.44
		-	294.90	0.00	_	\$181.68
GSF0309N	677-034	04/26/2011	9,900.20	0.00	61.61%	6,099.51
301 030314	011-00 4	0 7 /20/2011 -	9,900.20	0.00	01.0170_	
			9,900.20	0.00		\$6,099.51

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

OTHER DIRECT COSTS

Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
V98568704	311334820CV	10/07/2010	7,311.94	0.00	61.61%	4,504.89
		10/14/2010	3,383.98	0.00	61.61%	2,084.87
		10/27/2010	347.18	0.00	61.61%	213.90
		11/10/2010	1,783.34	0.00	61.61%	1,098.72
		11/24/2010	1,015.00	0.00	61.61%	625.34
		12/08/2010	368.51	0.00	61.61%	227.04
		12/22/2010	232.17	0.00	61.61%	143.04
		01/05/2011	296.20	0.00	61.61%	182.49
		01/20/2011	248.39	0.00	61.61%	153.03
		02/02/2011	447.80	0.00	61.61%	275.89
		02/18/2011	121.66	0.00	61.61%	74.95
		03/02/2011	292.53	0.00	61.61%	180.23
		03/30/2011	1,478.14	0.00	61.61%	910.68
		04/07/2011	2,653.64	0.00	61.61%	1,634.91
		05/17/2011	6,435.22	0.00	61.61%	3,964.74
		05/25/2011	1,125.90	0.00	61.61%	693.67
		06/08/2011	784.05	0.00	61.61%	483.05
		06/22/2011	341.86	0.00	61.61%	210.62
		07/07/2011	116.50	0.00	61.61%	71.78
		07/20/2011	2,517.44	0.00	61.61%	1,550.99
		07/29/2011	1,335.34	0.00	61.61%	822.70
		08/24/2011	1,727.07	0.00	61.61%	1,064.05
		09/01/2011	2,778.49	0.00	61.61%	1,711.83
		09/14/2011	2,802.57	0.00	61.61%	1,726.66
		09/28/2011	835.46	0.00	61.61%	514.73
			40,780.38	0.00		\$25,124.80
Total F	Fiscal Year 2011 Othe	r Direct Costs:	149,147.78	0.00	-	\$91,889.95
	Total Fiscal \	/ear 2011:	232,9	907.67	<u>-</u>	\$143,494.38

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EPA Indirect Costs

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Cumulative Costs Through 07/29/2014

				Ind.	
Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	Rate (%)	Indirect Costs
ADLER, KEVIN	2012	21	137.91	56.41%	77.80
,		24	78.79	56.41%	44.45
		26	157.63	56.41%	88.92
			374.33	_	\$211.17
AMMON, DOUGLAS	2012	13	90.14	56.41%	50.85
,			90.14		\$50.85
BARNES, SHEILA	2012	01	192.65	56.41%	108.67
B, (((125, 5)) E E	2012	02	216.12	56.41%	121.91
		03	172.69	56.41%	97.41
		04	49.23	56.41%	27.77
		06	12.33	56.41%	6.96
		08	49.31	56.41%	27.82
		13	24.64	56.41%	13.90
		19	24.64	56.41%	13.90
		24	49.31	56.41%	27.82
		25	123.26	56.41%	69.53
		26	49.31	56.41%	27.82
		27	74.04	56.41%	41.77
			1,037.53	_	\$585.28
BEDNARZ, MICHAEL	2012	27	31.99	56.41%	18.05
			31.99		\$18.05
BLOOM, THOMAS	2012	02	73.98	56.41%	41.73
		06	70.67	56.41%	39.86
			144.65		\$81.59
BOHLEN, CAROLYN	2012	21	63.31	56.41%	35.71

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	Ind. Rate (%)	Indirect Costs
BOHLEN, CAROLYN	2012	23	128.40	56.41%	72.43
			191.71	_	\$108.14
BRYANT, DELORIS	2012	03	469.47	56.41%_	264.83
			469.47		\$264.83
CANAR, JOHN	2012	11	16.97	56.41%	9.57
		12	118.75	56.41%	66.99
		13	16.97	56.41%_	9.57
			152.69		\$86.13
CIBULSKIS, KAREN	2012	01	70.15	56.41%	39.57
			70.15	56.41%	39.57
			911.90	56.41%	514.40
			140.29	56.41%	79.14
		02	1,710.78	56.41%	965.05
		03	216.10	56.41%	121.90
			2,521.14	56.41%	1,422.18
		04	2,737.25	56.41%	1,544.08
		05	72.04	56.41%	40.64
			1,602.73	56.41%	904.10
			846.39	56.41%	477.45
			288.13	56.41%	162.53
		06	1,080.48	56.41%	609.50
			2,124.97	56.41%	1,198.70
		07	1,713.94	56.41%	966.83
		08	1,627.93	56.41%	918.32
		09	2,749.38	56.41%	1,550.93
		10	2,333.35	56.41%	1,316.24
			144.70	56.41%	81.63
		11	1,356.60	56.41%	765.26
		12	2,604.66	56.41%	1,469.29
		13	1,519.38	56.41%	857.08

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SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

	Fiscal	Pay	Payroll	Ind. Rate	Indirect
Employee Name	<u>Year</u>	<u>Period</u>	Costs	(%)	Costs
CIBULSKIS, KAREN	2012	13	759.69	56.41%	428.54
		14	1,646.01	56.41%	928.51
			1,103.38	56.41%	622.42
		15	1,826.88	56.41%	1,030.54
		16	976.76	56.41%	550.99
		17	1,211.91	56.41%	683.64
		18	488.37	56.41%	275.49
			1,284.25	56.41%	724.45
		19	2,043.94	56.41%	1,152.99
		20	886.32	56.41%	499.97
		21	723.52	56.41%	408.14
		23	434.12	56.41%	244.89
		24	144.71	56.41%	81.63
			41,972.30	_	\$23,676.59
00 00405	2012	00	05.74	FO 440/	44.50
CO, GRACE	2012	03	25.71	56.41%_	14.50
			25.71		\$14.50
DURNO, MARK	2012	22	385.11	56.41%	217.24
		25	231.07	56.41%	130.35
		26	231.06	56.41%	130.34
			847.24	_	\$477.93
DYTRYCH, WILLIAM	2012	02	42.00	56.41%	23.69
DITINION, WILLIAM	2012	04	21.00	56.41%	11.85
		16	99.56	56.41%	56.16
		10	162.56		
			102.30		\$91.70
EL-ZEIN, JASON	2012	27	625.40	56.41%	352.79
,			625.40	_	\$352.79
			020.40		Ψ002.10

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EPA Indirect Costs

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Cumulative Costs Through 07/29/2014

				Ind.	
Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	Rate _(%)	Indirect Costs
FLYNN, RHONDA	2012	06	159.00	56.41%	89.69
,			159.00		\$89.69
HERRING, MARGARET	2012	05	46.02	56.41%	25.96
		08	97.21	56.41%	54.84
		11	184.27	56.41%	103.95
		12	61.42	56.41%	34.65
		16	61.42	56.41%	34.65
		17	307.11	56.41%	173.24
		18	614.25	56.41%	346.50
		20	368.53	56.41%	207.89
		21	460.68	56.41%	259.87
		22	813.87	56.41%	459.10
		23	585.69	56.41%	330.39
		24	245.71	56.41%	138.61
		25	307.12	56.41%	173.25
		26	337.83	56.41%	190.57
		27	221.91	56.41%	125.18
			4,713.04		\$2,658.65
HOORY, MATTHEW	2012	05	16.49	56.41%	9.30
		06	74.75	56.41%	42.17
		09	9.92	56.41%	5.60
			101.16	_	\$57.07
KRAUSE, PATRICIA	2012	05	1,059.38	56.41%	597.60
		06	1,006.40	56.41%	567.71
		20	106.25	56.41%	59.94
		21	106.26	56.41%	59.94
			2,278.29	_	\$1,285.19
KYTE, LAWRENCE	2012	05	42.95	56.41%	24.23

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	Ind. Rate (%)	Indirect Costs
KYTE, LAWRENCE	2012	06	21.47	56.41%	12.11
,		14	43.01	56.41%	24.26
		20	43.02	56.41%	24.27
		26	107.54	56.41%	60.66
			257.99	_	\$145.53
MARKS, THOMAS	2012	21	38.43	56.41%	21.68
		23	76.98	56.41%	43.42
		26	57.64	56.41%	32.51
			173.05	_	\$97.61
NASH, THOMAS	2012	01	593.91	56.41%	335.02
NAOH, HIOWAO	2012	02	488.61	56.41%	275.62
		03	410.72	56.41%	273.62
		04	913.86	56.41%	515.51
		05	771.71	56.41%	435.32
		06	1,949.58	56.41%	1,099.76
		07	445.97	56.41%	251.57
		08	615.78	56.41%	347.36
		09	424.70	56.41%	239.57
		10	743.20	56.41%	419.24
		11	424.67	56.41%	239.56
		12	934.31	56.41%	527.04
		13	1,146.64	56.41%	646.82
		14	870.61	56.41%	491.11
		15	700.73	56.41%	395.28
		16	4,119.44	56.41%	2,323.78
		17	743.21	56.41%	419.24
		18	1,231.60	56.41%	694.75
		19	891.84	56.41%	503.09
		20	1,252.82	56.41%	706.72
		21	488.38	56.41%	275.50
		22	806.90	56.41%	455.17
		23	1,217.17	56.41%	686.61

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Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll Costs	Ind. Rate (%)	Indirect Costs
NASH, THOMAS	2012	24	1,656.28	56.41%	934.31
,		25	1,974.78	56.41%	1,113.97
		26	2,080.97	56.41%	1,173.88
			1,061.72	56.41%	598.92
		27	849.39	56.41%	479.14
			382.23	56.41%	215.62
			30,191.73	_	\$17,031.17
PATTERSON, LESLIE	2012	20	343.76	56.41%	193.92
,	20.2	21	1,756.35	56.41%	990.76
		22	672.80	56.41%	379.53
		23	130.64	56.41%	73.69
		24	1,298.77	56.41%	732.64
		25	2,404.17	56.41%	1,356.19
		26	2,634.52	56.41%	1,486.13
		27	243.75	56.41%	137.50
			9,484.76	_	\$5,350.36
PODOWSKI, ANDREW	2012	09	596.51	56.41%	336.49
1 Obovoki, ANDREW	2012	10	149.13	56.41%	84.12
		16	74.54	56.41%	42.05
		.0	820.18		\$462.66
DDENDIVILLE TIMOTHY	2042	04	40.55	EC 440/	44.00
PRENDIVILLE, TIMOTHY	2012	01	19.55	56.41%	11.03
		02	19.66	56.41%	11.09
		04 05	94.36	56.41%	53.23
		05 06	36.42	56.41%	20.54
		06 07	182.10 294.89	56.41% 56.41%	102.72 166.35
		07	294.69 98.47	56.41%	55.55
		08	177.23	56.41%	99.98
		10	98.46	56.41%	55.54
		11	157.54	56.41%	88.87
		• •	107.04	55. 1170	00.07

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SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

Employee Name	Fiscal <u>Year</u>	Pay Period	Payroll Costs	Ind. Rate (%)	Indirect Costs
PRENDIVILLE, TIMOTHY	2012	12	59.08	56.41%	33.33
TREMBIVILLE, TIMOTITI	2012	13	177.22	56.41%	99.97
		14	196.92	56.41%	111.08
		16	19.69	56.41%	11.11
		18	354.45	56.41%	199.95
		19	216.61	56.41%	122.19
		20	118.17	56.41%	66.66
		21	78.77	56.41%	44.43
			2,399.59	_	\$1,353.62
			2,000.00		Ψ1,303.02
RAFATI, MOHAMMAD	2012	18	235.62	56.41%	132.91
,		19	117.81	56.41%	66.46
		21	412.35	56.41%	232.61
		22	530.16	56.41%	299.06
		23	824.68	56.41%	465.20
		24	471.26	56.41%	265.84
		25	589.06	56.41%	332.29
		26	530.16	56.41%	299.06
		27	109.08	56.41%	61.53
			3,820.18	_	\$2,154.96
RATLIFF, DENISE	2012	03	51.66	56.41%	29.14
			51.66	_	\$29.14
			01.00		Ψ20.14
RENNINGER, STEVEN	2012	20	328.34	56.41%	185.22
		21	2,573.23	56.41%	1,451.56
		22	1,452.62	56.41%	819.42
		23	1,043.57	56.41%	588.68
		24	2,697.71	56.41%	1,521.78
		25	1,937.36	56.41%	1,092.86
		26	3,361.80	56.41%	1,896.39

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SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll Costs	Ind. Rate (%)	Indirect Costs
RENNINGER, STEVEN	2012	27	582.48	56.41%	328.58
			13,977.11	_	\$7,884.49
ROPSKI, CAROL	2012	21	436.34	56.41%	246.14
		22	36.36	56.41%	20.51
		23	705.79	56.41%	398.14
		24	1,199.91	56.41%	676.87
		25	1,690.79	56.41%	953.77
		26	3,454.30	56.41%	1,948.57
		27	1,570.05	56.41%_	885.67
			9,093.54		\$5,129.67
ROSADO, ELIZABETH	2012	08	147.13	56.41%	83.00
		15	27.58	56.41%	15.56
		16	91.96	56.41%	51.87
		23	37.59	56.41%	21.20
		25	110.34	56.41%	62.24
			414.60	_	\$233.87
ROTH, CHARLES	2012	12	156.31	56.41%	88.17
			156.31		\$88.17
TANAKA, JOAN	2012	05	269.35	56.41%	151.94
,		08	21.70	56.41%	12.24
		09	173.77	56.41%	98.02
		10	152.04	56.41%	85.77
		11	43.45	56.41%	24.51
		14	173.76	56.41%	98.02
		15	217.21	56.41%	122.53
		16	65.15	56.41%	36.75
		17	178.72	56.41%	100.82
		18	714.91	56.41%	403.28

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

				Ind.	
Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	Rate _(%)	Indirect Costs
TANAKA, JOAN	2012	19	134.05	56.41%	75.62
·		21	22.33	56.41%	12.60
		24	89.37	56.41%	50.41
		26	89.37	56.41%	50.41
			2,345.18	_	\$1,322.92
TAYLOR, DARIUS	2012	26	103.81	56.41%	58.56
			103.81	_	\$58.56
VANDERPOOL, N	2012	06	913.67	56.41%	515.40
		09	74.44	56.41%	41.99
		10	223.37	56.41%	126.00
		11	74.45	56.41%	42.00
		12	111.69	56.41%	63.00
		19	1,005.12	56.41%	566.99
			2,402.74		\$1,355.38
VOGTMAN, PATRICIA	2012	03	65.40	56.41%	36.89
		04	16.36	56.41%	9.23
		05	523.21	56.41%	295.14
		06	16.36	56.41%	9.23
		10	16.40	56.41%	9.25
		11	16.40	56.41%	9.25
		12	49.19	56.41%	27.75
		14	442.74	56.41%	249.75
		15	229.57	56.41%	129.50
		17	344.35	56.41%	194.25
		18	131.18	56.41%	74.00
		22	131.18	56.41%	74.00
		23	16.40	56.41%	9.25
		25	32.80	56.41%	18.50
		26	16.40	56.41%	9.25

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Cumulative Costs Through 07/29/2014

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	Ind. Rate (%)	Indirect Costs
VOGTMAN, PATRICIA	2012	27	16.40	56.41%	9.25
			2,064.34	_	\$1,164.49
WATKINS, ERNEST	2012	13	129.95	56.41%_	73.30
			129.95		\$73.30
Total Fiscal Year 2012 Payroll Direc	ct Costs:		131,263.93	_	\$74,046.05
	TRAVEL	DIRECT COSTS		_	
Traveler/Vendor Name	Travel Number	Treasury Schedule Date	Travel Costs	Ind. Rate (%)	Indirect Costs
CIBULSKIS, KAREN	0RY3EK	11/02/2011	185.70	56.41%	104.75
		11/08/2011	474.81	56.41%	267.84
	0S0IHN	02/01/2012	191.85	56.41%	108.22
			618.49	56.41%_	348.89
			1,470.85		\$829.70
KRAUSE, PATRICIA	0S6A8J	12/16/2011	441.70	56.41%	249.16
			441.70	_	\$249.16
NASH, THOMAS	0SGQM2	2 06/22/2012	809.96	56.41%	456.90
			809.96	_	\$456.90
PATTERSON, LESLIE	0SU0J5	09/07/2012	248.94	56.41%	140.42
,,			239.60	56.41%	135.16
			488.54		\$275.58
RENNINGER, STEVEN	0SSQZL	08/28/2012	176.32	56.41%	99.47

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Cumulative Costs Through 07/29/2014

TRAVEL DIRECT COSTS

Traveler/Vendo	or Name	Travel Number	Treasury Schedule Date	Travel Costs	Ind. Rate (%)	Indirect Costs
RENNINGER, S	STEVEN	0SSQZL	08/28/2012	164.00	56.41%	92.51
,		0SV5A7	09/26/2012	285.50	56.41%	161.05
				457.32	56.41%	257.97
				1,083.14	_	\$611.00
WOODS, KATH	ILEEN	0STHKP	08/31/2012	192.76	56.41%	108.73
		0SSSJZ	09/11/2012	336.42	56.41%	189.78
				529.18	_	\$298.51
Total Fisc	cal Year 2012 Travel Dire	ect Costs:		4,823.37	_	\$2,720.85
		OTHER DIRE	CT COSTS		_	
Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
DW89923106	2789000001	05/14/2012	253.00	0.00	56.41%	142.72
		06/21/2012	828.00	0.00	56.41%	467.07
		_	1,081.00	0.00		\$609.79
EPS50601	B095	10/28/2011	-21,244.10	0.00	56.41%	-11,983.80
00000.			21,244.10	0.00	56.41%	11,983.80
			21,244.10	0.00	56.41%	11,983.80
	B097	12/07/2011	69,403.43	0.00	56.41%	39,150.47
			20,214.26	0.00	56.41%	11,402.86
			0.13	0.00	56.41%	0.07
			20,214.26	0.00	56.41%	11,402.86
			69,403.43	0.00	56.41%	39,150.47
			-20,214.26	0.00	56.41%	-11,402.86
			-69,403.43	0.00	56.41%	-39,150.47
	B098	12/29/2011	-35,670.57	0.00	56.41%	-20,121.77
			35,670.57	0.00	56.41%	20,121.77
			35,670.57	0.00	56.41%	20,121.77

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Cumulative Costs Through 07/29/2014

Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
EPS50601	B101	01/26/2012	17,663.56	0.00	56.41%	9,964.01
			44,926.00	0.00	56.41%	25,342.76
			-44,926.00	0.00	56.41%	-25,342.76
			-17,663.56	0.00	56.41%	-9,964.01
			44,926.00	0.00	56.41%	25,342.76
			17,663.56	0.00	56.41%	9,964.01
	A102	02/22/2012	-0.08	0.00	56.41%	-0.05
			31.81	0.00	56.41%	17.94
	B103	02/28/2012	-32,475.25	0.00	56.41%	-18,319.29
			32,475.25	0.00	56.41%	18,319.29
			32,475.25	0.00	56.41%	18,319.29
	A094Z	03/29/2012	-161.58	0.00	56.41%	-91.15
	B107	04/02/2012	9,861.19	0.00	56.41%	5,562.70
			-53,279.25	0.00	56.41%	-30,054.82
			53,279.25	0.00	56.41%	30,054.82
			9,861.19	0.00	56.41%	5,562.70
			53,279.25	0.00	56.41%	30,054.82
			-9,861.19	0.00	56.41%	-5,562.70
	JV	04/04/2012	-839.77	0.00	56.41%	-473.71
		04/12/2012	839.77	0.00	56.41%	473.71
			-0.76	0.00	56.41%	-0.43
			-839.77	0.00	56.41%	-473.71
	B108	04/26/2012	36,876.79	0.00	56.41%	20,802.20
			36,876.79	0.00	56.41%	20,802.20
			-36,876.79	0.00	56.41%	-20,802.20
	JV	04/26/2012	-8,996.09	0.00	56.41%	-5,074.69
			-1.43	0.00	56.41%	-0.81
		05/09/2012	8,996.09	0.00	56.41%	5,074.69
			-8,996.09	0.00	56.41%	-5,074.69
	B109	05/29/2012	-44,511.59	0.00	56.41%	-25,108.99
			9,835.86	0.00	56.41%	5,548.41
			-9,835.86	0.00	56.41%	-5,548.41
			44,511.59	0.00	56.41%	25,108.99
			9,835.86	0.00	56.41%	5,548.41
			44,511.59	0.00	56.41%	25,108.99

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Cumulative Costs Through 07/29/2014

Contract, IAG, SCA, Misc.NO	Voucher <u>Number</u>	Treasury Schedule Date	Site Amount	Annual/SMC Allocation Costs	Ind. Rate (%)	Indirect Costs
EPS50601	B111	07/19/2012	44,157.58	0.00	56.41%	24,909.29
			44,157.58	0.00	56.41%	24,909.29
			-44,157.58	0.00	56.41%	-24,909.29
	B110	07/23/2012	28,823.29	0.00	56.41%	16,259.22
			15,332.37	0.00	56.41%	8,648.99
	B113Z	08/06/2012	-37.02	0.00	56.41%	-20.88
			37.02	0.00	56.41%	20.88
			37.02	0.00	56.41%	20.88
	JV	08/09/2012	-326.20	0.00	56.41%	-184.01
	B114	08/20/2012	35,652.87	0.00	56.41%	20,111.78
			35,652.87	0.00	56.41%	20,111.78
			-35,652.87	0.00	56.41%	-20,111.78
	B115	09/18/2012	-31,178.70	0.00	56.41%	-17,587.90
			31,178.70	0.00	56.41%	17,587.90
			31,178.70	0.00	56.41%	17,587.90
			540,849.71	0.00	_	\$305,093.30
EPS50604	8-A69	08/17/2012	-8,216.31	-789.97	56.41%	-5,080.44
			8,216.31	789.97	56.41%	5,080.44
			8,216.31	789.97	56.41%	5,080.44
	8-A70	09/14/2012	-15,515.21	-1,491.73	56.41%	-9,593.61
			15,515.21	1,491.73	56.41%	9,593.61
			15,515.21	1,491.73	56.41%	9,593.61
			23,731.52	2,281.70	_	\$14,674.05
EPW11024	379066	03/15/2012	32.31	0.00	56.41%	18.23
	386473	04/16/2012	314.03	0.00	56.41%	177.14
	392193	05/16/2012	253.26	0.00	56.41%	142.86
	427993	09/28/2012	313.44	0.00	56.41%	176.81
			913.04	0.00	_	\$515.04

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Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
GSF0309N	677-042	12/30/2011	8,250.17	0.00	56.41%	4,653.92
		-	8,250.17	0.00		\$4,653.92
V98568704	311334820C	10/13/2011	1,501.93	0.00	56.41%	847.24
		10/26/2011	640.97	0.00	56.41%	361.57
		11/18/2011	318.26	0.00	56.41%	179.53
		12/01/2011	1,292.41	0.00	56.41%	729.05
		12/19/2011	886.24	0.00	56.41%	499.93
		12/28/2011	478.02	0.00	56.41%	269.65
		01/13/2012	2,478.17	0.00	56.41%	1,397.94
		02/10/2012	492.29	0.00	56.41%	277.70
		02/20/2012	1,528.61	0.00	56.41%	862.29
			729.87	0.00	56.41%	411.72
		03/09/2012	3,203.95	0.00	56.41%	1,807.35
		03/16/2012	2,115.85	0.00	56.41%	1,193.55
		04/03/2012	2,923.48	0.00	56.41%	1,649.14
		04/19/2012	2,435.12	0.00	56.41%	1,373.65
		05/18/2012	451.21	0.00	56.41%	254.53
		05/23/2012	1,816.82	0.00	56.41%	1,024.87
		06/12/2012	683.28	0.00	56.41%	385.44
		06/26/2012	864.04	0.00	56.41%	487.40
		07/11/2012	3,148.12	0.00	56.41%	1,775.85
		07/24/2012	1,061.06	0.00	56.41%	598.54
		08/02/2012	2,177.94	0.00	56.41%	1,228.58
		08/16/2012	884.65	0.00	56.41%	499.03
		09/03/2012	854.45	0.00	56.41%	482.00
		09/26/2012	947.52	0.00	56.41%	534.50

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Cumulative Costs Through 07/29/2014

OTHER DIRECT COSTS

Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
V98568704	311334820C	09/27/2012	2,254.47	0.00	56.41%	1,271.75
			36,168.73	0.00		\$20,402.80
Total F	iscal Year 2012 Othe	r Direct Costs:	610,994.17	2,281.70	- =	\$345,948.90
	Total Fiscal Y	⁄ear 2012:	749,3	363.17	- -	\$422,715.80

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	Ind. Rate (%)	Indirect Costs
ADLER, KEVIN	2013	02	19.70	56.41%	11.11
		17	77.45	56.41%	43.69
		19	387.33	56.41%	218.49
			484.48	_	\$273.29
BARNES, SHEILA	2013	01	98.45	56.41%	55.54
		02	147.90	56.41%	83.43
		03	221.86	56.41%	125.15
		04	147.92	56.41%	83.44
		05	24.64	56.41%	13.90
		06	197.21	56.41%	111.25
		14	49.40	56.41%	27.87
		16	49.03	56.41%	27.66
		18	49.02	56.41%	27.65
		22	61.33	56.41%	34.60
		25	518.57	56.41%	292.53
		26	148.16	56.41%	83.58
		27	98.77	56.41%	55.72
			1,812.26		\$1,022.32

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SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

	Fiscal	Pay	Payroll	Ind. Rate	Indirect
Employee Name	<u>Year</u>	Period	Costs	(%)	Costs
BENSING, MILAGROS	2013	16	13.34	56.41%	7.53
			13.34		\$7.53
BOHLEN, CAROLYN	2013	13	21.16	56.41%	11.94
		16	41.64	56.41%	23.49
		17	21.16	56.41%	11.94
		25	21.82	56.41%_	12.31
			105.78		\$59.68
CIBULSKIS, KAREN	2013	08	72.35	56.41%	40.81
		19	169.90	56.41%	95.84
		20	108.81	56.41%	61.38
			351.06		\$198.03
CLARK, BARBARA	2013	10	1,349.57	56.41%	761.29
		11	528.10	56.41%	297.90
			1,877.67		\$1,059.19
DURNO, MARK	2013	07	77.01	56.41%	43.44
		15	154.27	56.41%	87.02
			231.28	_	\$130.46
DYTRYCH, WILLIAM	2013	04	149.34	56.41%	84.24
,		07	149.28	56.41%	84.21
			298.62	_	\$168.45
EL-ZEIN, JASON	2013	13	187.34	56.41%	105.68
,			187.34	_	\$105.68

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Cumulative Costs Through 07/29/2014

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	Ind. Rate (%)	Indirect Costs
HAILE, LINDA	2013	06	32.07	56.41%	18.09
		14	80.96	56.41%	45.67
		18	31.97	56.41%	18.03
			145.00	_	\$81.79
HERRING, MARGARET	2013	01	250.39	56.41%	141.24
		09	94.57	56.41%	53.35
		14	15.77	56.41%	8.90
		25	409.78	56.41%	231.16
			770.51	_	\$434.65
HOORY, MATTHEW	2013	08	47.04	56.41%	26.54
			47.04	_	\$26.54
KEATING, DEBRA	2013	07	160.95	56.41%	90.79
		08	64.39	56.41%	36.32
			225.34		\$127.11
KRAUSE, PATRICIA	2013	12	113.31	56.41%	63.92
			113.31	_	\$63.92
KYTE, LAWRENCE	2013	05	21.50	56.41%	12.13
		07	43.03	56.41%	24.27
		08	86.06	56.41%	48.55
		09	21.55	56.41%	12.16
		10	43.10	56.41%	24.31
		11	21.55	56.41%	12.16
		12	64.63	56.41%	36.46
		13	86.19	56.41%	48.62
		14	86.19	56.41%	48.62
		15	21.55	56.41%	12.16

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Cumulative Costs Through 07/29/2014

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll Costs	Ind. Rate (%)	Indirect Costs
KYTE, LAWRENCE	2013	16	21.55	56.41%	12.16
,		17	42.78	56.41%	24.13
		19	21.23	56.41%	11.98
		24	42.84	56.41%	24.17
		25	64.63	56.41%	36.46
			688.38	_	\$388.34
LINETT, JANICE	2013	24	258.69	56.41%	145.93
LINETT, SANIOL	2010	25	646.73	56.41%	364.82
		26	129.35	56.41%	72.97
		20	1,034.77	00.4170_	\$583.72
LOSOS, SARA	2013	14 15	50.55 101.12 151.67	56.41% 56.41%	28.52 57.04 \$85.56
MACK-SMELTZER, CYNTHIA	2013	03	102.55 102.55	56.41%	57.85
			102.55		\$57.85
MARKS, THOMAS	2013	02	326.60	56.41%	184.24
		06	19.21	56.41%	10.84
		07	19.21	56.41%	10.84
		09	38.50	56.41%	21.72
		12	57.74	56.41%	32.57
		13	134.73	56.41%	76.00
		14	115.48	56.41%	65.14
		23	19.25	56.41%	10.86
		26	19.25	56.41%	10.86
			749.97		\$423.07
NASH, THOMAS	2013	01	212.34	56.41%	119.78

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

	Fiscal	Pay	Payroll	Ind. Rate	Indirect
Employee Name	<u>Year</u>	<u>Period</u>	Costs	(%)	Costs
NASH, THOMAS	2013	01	828.12	56.41%	467.14
		02	212.35	56.41%	119.79
			1,189.11	56.41%	670.78
		03	1,019.24	56.41%	574.95
			870.61	56.41%	491.11
		04	1,185.47	56.41%	668.72
		05	284.66	56.41%	160.58
			1,667.25	56.41%	940.50
		06	1,667.25	56.41%	940.50
			304.98	56.41%	172.04
		07	42.47	56.41%	23.96
			467.07	56.41%	263.47
			1,401.16	56.41%	790.39
		08	63.68	56.41%	35.92
			679.36	56.41%	383.23
			849.18	56.41%	479.02
		09	1,831.58	56.41%	1,033.19
		10	1,000.98	56.41%	564.65
			362.06	56.41%	204.24
		11	170.38	56.41%	96.11
			319.46	56.41%	180.21
			532.44	56.41%	300.35
		12	788.00	56.41%	444.51
			234.26	56.41%	132.15
			660.22	56.41%	372.43
		13	234.26	56.41%	132.15
			468.56	56.41%	264.31
			660.22	56.41%	372.43
		14	660.22	56.41%	372.43
			234.26	56.41%	132.15
			511.13	56.41%	288.33
		15	1,086.17	56.41%	612.71
			404.64	56.41%	228.26
			276.87	56.41%	156.18
		16	627.04	56.41%	353.71

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EPA Indirect Costs

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Cumulative Costs Through 07/29/2014

				Ind.	
Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll Costs	Rate _(%)	Indirect Costs
NASH, THOMAS	2013	16	144.70	56.41%	81.63
,			697.81	56.41%	393.63
		17	572.95	56.41%	323.20
			192.94	56.41%	108.84
			64.32	56.41%	36.28
			48.22	56.41%	27.20
			16.08	56.41%	9.07
		18	41.02	56.41%	23.14
			123.05	56.41%	69.41
			143.55	56.41%	80.98
		19	41.02	56.41%	23.14
			102.53	56.41%	57.84
			348.65	56.41%	196.67
		20	255.58	56.41%	144.17
		21	250.84	56.41%	141.50
		22	425.95	56.41%	240.28
		23	335.23	56.41%	189.10
		24	852.75	56.41%	481.04
		25	964.45	56.41%	544.05
		26	1,490.83	56.41%	840.98
		27	596.33	56.41%	336.39
			31,715.85	_	\$17,890.92
DATTED CON LEGILE	2012	01	1.067.04	EG 410/	601.03
PATTERSON, LESLIE	2013	02	1,067.04	56.41%	601.92 30.62
			54.28	56.41% 56.41%	
		03 04	859.07 244.75		484.60
		0 4 05	244.75 129.57	56.41%	138.06 73.09
		05 06		56.41%	
		07	428.34 2,107.59	56.41%	241.63 1,188.89
		08		56.41%	
		09	1,065.78 2,109.53	56.41% 56.41%	601.21 1,189.99
		10	2, 109.55 939.55	56.41%	530.00
		11	836.46	56.41%	
		11	030.40	JU.4 170	471.85

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EPA Indirect Costs

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Cumulative Costs Through 07/29/2014

				Ind.	
	Fiscal	Pay	Payroll	Rate	Indirect
Employee Name	<u>Year</u>	<u>Period</u>	Costs	(%)	Costs
PATTERSON, LESLIE	2013	12	1,077.05	56.41%	607.56
		13	772.36	56.41%	435.69
			74.26	56.41%	41.89
		14	103.97	56.41%	58.65
			1,273.99	56.41%	718.66
		15	1,515.03	56.41%	854.63
			326.79	56.41%	184.34
		16	101.02	56.41%	56.99
			548.71	56.41%	309.53
		17	1,088.72	56.41%	614.15
			323.68	56.41%	182.59
		18	1,396.89	56.41%	787.99
			87.43	56.41%	49.32
		19	480.88	56.41%	271.26
			43.72	56.41%	24.66
		21	43.72	56.41%	24.66
			1,340.72	56.41%	756.30
		22	59.41	56.41%	33.51
			1,930.94	56.41%	1,089.24
			89.13	56.41%	50.28
		23	163.38	56.41%	92.16
			74.26	56.41%	41.89
			29.72	56.41%	16.77
		24	44.55	56.41%	25.13
			74.26	56.41%	41.89
			29.72	56.41%	16.77
		25	282.23	56.41%	159.21
			29.72	56.41%	16.77
			14.84	56.41%	8.37
		26	14.84	56.41%	8.37
			876.33	56.41%	494.34
			14.84	56.41%	8.37

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EPA Indirect Costs

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Cumulative Costs Through 07/29/2014

				Ind.	
Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	Rate _(%)	Indirect Costs
PATTERSON, LESLIE	2013	27	772.37	56.41%	435.69
,			24,941.44		\$14,069.49
RAFATI, MOHAMMAD	2013	01	111.94	56.41%	63.15
	2010	02	241.61	56.41%	136.29
		03	120.81	56.41%	68.15
		05	241.61	56.41%	136.29
		06	241.61	56.41%	136.29
		07	120.81	56.41%	68.15
			1,078.39	_	\$608.32
RENNINGER, STEVEN	2013	01	868.93	56.41%	490.16
		02	1,535.64	56.41%	866.25
		03	920.59	56.41%	519.30
		04	772.93	56.41%	436.01
		05	547.25	56.41%	308.70
		06	614.84	56.41%	346.83
		07	1,393.99	56.41%	786.35
		08	813.44	56.41%	458.86
		09	413.74	56.41%	233.39
		10	908.24	56.41%	512.34
		11	1,312.56	56.41%	740.42
		12	1,311.21	56.41%	739.65
		13	207.84	56.41%	117.24
			207.84	56.41%	117.24
		14	914.52	56.41%	515.88
			789.82	56.41%	445.54
		15	1,330.23	56.41%	750.38
			1,080.80	56.41%	609.68
		16	938.44	56.41%	529.37
			1,305.66	56.41%	736.52
		17	1,101.65	56.41%	621.44
			1,305.66	56.41%	736.52
		18	693.62	56.41%	391.27

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Cumulative Costs Through 07/29/2014

				Ind.	
Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	Rate _(%)	Indirect Costs
RENNINGER, STEVEN	2013	18	693.62	56.41%	391.27
		19	938.44	56.41%	529.37
			979.24	56.41%	552.39
		20	997.66	56.41%	562.78
			332.56	56.41%	187.60
		21	530.42	56.41%	299.21
			530.42	56.41%	299.21
		22	940.65	56.41%	530.62
			981.54	56.41%	553.69
		23	493.26	56.41%	278.25
			493.26	56.41%	278.25
		24	493.26	56.41%	278.25
			575.46	56.41%	324.62
		25	574.24	56.41%	323.93
			574.24	56.41%	323.93
		26	452.15	56.41%	255.06
			452.15	56.41%	255.06
		27	246.56	56.41%	139.08
			246.56	56.41%	139.08
			32,815.13	_	\$18,510.99
ROPSKI, CAROL	2013	01	1,046.58	56.41%	590.38
		02	2,108.93	56.41%	1,189.65
		03	581.78	56.41%	328.18
		04	260.77	56.41%	147.10
		05	223.52	56.41%	126.09
		06	670.56	56.41%	378.26
		07	1,043.34	56.41%	588.55
		08	484.72	56.41%	273.43
		09	1,157.08	56.41%	652.71
		10	111.99	56.41%	63.17
			186.65	56.41%	105.29
		11	261.27	56.41%	147.38
		12	970.45	56.41%	547.43

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Cumulative Costs Through 07/29/2014

				Ind.	
Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	Rate (%)	Indirect Costs
ROPSKI, CAROL	2013	13	223.95	56.41%	126.33
,		14	970.44	56.41%	547.43
		15	821.15	56.41%	463.21
		18	476.33	56.41%	268.70
		19	73.27	56.41%	41.33
		20	36.73	56.41%	20.72
		21	219.83	56.41%	124.01
		22	37.34	56.41%	21.06
		25	335.92	56.41%	189.49
			12,302.60	_	\$6,939.90
ROSADO, ELIZABETH	2013	26	36.94	56.41%	20.84
			36.94	_	\$20.84
TANAKA, JOAN	2013	17	21.91	56.41%_	12.36
			21.91		\$12.36
TAYLOR, DARIUS	2013	01	91.08	56.41%	51.38
		23	29.48	56.41%	16.63
			29.48	56.41%	16.63
			29.48	56.41%	16.63
			179.52		\$101.27
TONEY, MARCY	2013	02	414.89	56.41%	234.04
		06	248.94	56.41%	140.43
		07	610.20	56.41%	344.21
		09	174.60	56.41%	98.49
		12	523.82	56.41%	295.49
		13	960.32	56.41%	541.72
		14	523.82	56.41%	295.49
		15	174.60	56.41%	98.49

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SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

Employee Name	Fiscal <u>Year</u>	Pay <u>Perio</u>		Payroll Costs	Ind. Rate (%)	Indirect Costs
TONEY, MARCY	2013	16		345.01	56.41%	194.62
				3,976.20	_	\$2,242.98
VANLEER, ANGELICA	2013	25		9.91	56.41%_	5.59
				9.91		\$5.59
VOGTMAN, PATRICIA	2013	02		16.40	56.41%	9.25
		09		65.83	56.41%	37.13
		13		16.46	56.41%	9.29
		14		16.46	56.41%	9.29
		23		131.66	56.41%	74.27
		27		16.46	56.41%_	9.29
				263.27		\$148.52
Total Fiscal Year 2013 Payroll Direc	ct Costs:			116,731.53	_	\$65,848.36
	TRAVEL	DIREC	T COSTS			
Traveler/Vendor Name	Travel Number		Treasury Schedule Date	Travel <u>Costs</u>	Ind. Rate (%)	Indirect Costs
PATTERSON, LESLIE	0TF4C2		07/30/2013	19.00	56.41%	10.72
				176.66	56.41%	99.65
				195.66	_	\$110.37
RENNINGER, STEVEN	0T3XUT		02/07/2013	239.75 483.88	56.41% 56.41%	135.24 272.96
	0TAAAY		04/17/2013	182.50	56.41%	102.94
				493.10	56.41%	278.16
				1,399.23		\$789.30

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Cumulative Costs Through 07/29/2014

TRAVEL DIRECT COSTS

Traveler/Vend	or Name	Travel <u>Number</u>	Treasury Schedule Date	Travel Costs	Ind. Rate (%)	Indirect Costs
WOODS, KATH	HLEEN	0SSSJZ	10/12/2012	15.00	56.41%	8.46
		0STHKP	10/12/2012	15.00	56.41%	8.46
				30.00	_	\$16.92
Total Fis	cal Year 2013 Travel Dir	ect Costs:		1,624.89		\$916.59
		OTHER DIRE	CT COSTS		_	
Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
EPS50601	B117Z	10/04/2012	1,368.27	0.00	56.41%	771.84
			1,368.27	0.00	56.41%	771.84
			-1,368.27	0.00	56.41%	-771.84
	B118	10/17/2012	22,261.35	0.00	56.41%	12,557.63
			22,261.35	0.00	56.41%	12,557.63
			-22,261.35	0.00	56.41%	-12,557.63
	B119	11/16/2012	7,638.30	0.00	56.41%	4,308.77
			-7,638.30	0.00	56.41%	-4,308.77
			7,638.30	0.00	56.41%	4,308.77
	B120R	12/21/2012	-3,448.31	0.00	56.41%	-1,945.19
			3,448.31	0.00	56.41%	1,945.19
			3,448.31	0.00	56.41%	1,945.19
	B122	01/14/2013	2,596.68	0.00	56.41%	1,464.79
			2,596.68	0.00	56.41%	1,464.79
			-2,596.68	0.00	56.41%	-1,464.79
	B123Z	03/12/2013	-28.31	0.00	56.41%	-15.97
	B124	03/18/2013	3,174.62	0.00	56.41%	1,790.80
			-3,174.62	0.00	56.41%	-1,790.80
			3,174.62	0.00	56.41%	1,790.80
	B125Z	03/21/2013	-3,289.72	0.00	56.41%	-1,855.73
	B128	03/28/2013	7,246.57	0.00	56.41%	4,087.79
			7,246.57	0.00	56.41%	4,087.79
			-7,246.57	0.00	56.41%	-4,087.79
	B131	04/10/2013	2,100.37	0.00	56.41%	1,184.82

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Cumulative Costs Through 07/29/2014

Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
EPS50601	B131	04/10/2013	-2,100.37	0.00	56.41%	-1,184.82
			2,100.37	0.00	56.41%	1,184.82
	B123Z	04/18/2013	-28.31	0.00	56.41%	-15.97
			28.31	0.00	56.41%	15.97
	B125Z	05/01/2013	3,289.72	0.00	56.41%	1,855.73
			-3,289.72	0.00	56.41%	-1,855.73
	A129	05/13/2013	49.20	0.00	56.41%	27.75
			1,815.28	0.00	56.41%	1,024.00
	B132	05/14/2013	2,365.11	0.00	56.41%	1,334.16
			-2,365.11	0.00	56.41%	-1,334.16
			2,365.11	0.00	56.41%	1,334.16
	B134	06/07/2013	-3,885.16	0.00	56.41%	-2,191.62
			3,885.16	0.00	56.41%	2,191.62
			3,885.16	0.00	56.41%	2,191.62
	B136	07/22/2013	6,156.09	0.00	56.41%	3,472.65
			-6,156.09	0.00	56.41%	-3,472.65
			6,156.09	0.00	56.41%	3,472.65
	B138	08/12/2013	-19,229.64	0.00	56.41%	-10,847.44
			19,229.64	0.00	56.41%	10,847.44
			19,229.64	0.00	56.41%	10,847.44
	B139	09/16/2013	-12,967.97	0.00	56.41%	-7,315.23
			12,967.97	0.00	56.41%	7,315.23
			12,967.97	0.00	56.41%_	7,315.23
			92,984.89	0.00		\$52,452.78
EPS50604	8-A71	10/17/2012	-15,198.75	-1,461.30	56.41%	-9,397.93
			15,198.75	1,461.30	56.41%	9,397.93
			15,198.75	1,461.30	56.41%	9,397.93
	9-A47	11/08/2012	662.41	63.69	56.41%	409.59
	8-A72	11/09/2012	-76.95	-7.40	56.41%	-47.58
			16,469.30	1,583.46	56.41%	10,183.56
			-16,469.30	-1,583.46	56.41%	-10,183.56
			16,469.30	1,583.46	56.41%	10,183.56
			76.95	7.40	56.41%	47.58

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
EPS50604	9-A48	12/11/2012	238.61	22.94	56.41%	147.54
	8-A73R	12/27/2012	11,442.07	1,100.11	56.41%	7,075.04
			-11,442.07	-1,100.11	56.41%	-7,075.04
			-5,365.56	-515.88	56.41%	-3,317.72
			11,442.07	1,100.11	56.41%	7,075.04
			5,365.56	515.88	56.41%	3,317.72
	8-A74	01/14/2013	255.31	24.55	56.41%	157.87
			-485.38	-46.67	56.41%	-300.13
			230.07	22.12	56.41%	142.26
			485.38	46.67	56.41%	300.13
	8-A75R	02/28/2013	2,818.28	270.97	56.41%	1,742.65
			-2,818.28	-270.97	56.41%	-1,742.65
			2,818.28	270.97	56.41%	1,742.65
	8-A76	03/18/2013	1,599.95	153.83	56.41%	989.31
	8-A77	04/10/2013	3,509.93	337.47	56.41%	2,170.32
			-3,509.93	-337.47	56.41%	-2,170.32
			3,382.36	325.20	56.41%	2,091.43
			127.57	12.27	56.41%	78.88
	8-A78	05/06/2013	550.86	52.96	56.41%	340.61
			550.86	52.96	56.41%	340.61
			-550.86	-52.96	56.41%	-340.61
	8-A79	06/05/2013	-3,412.98	-328.14	56.41%	-2,110.37
			3,412.98	328.14	56.41%	2,110.37
			3,412.98	328.14	56.41%	2,110.37
	8-A80	07/09/2013	785.63	75.54	56.41%	485.79
			228.00	21.92	56.41%	140.98
			1,013.63	97.46	56.41%	626.77
			-1,013.63	-97.46	56.41%	-626.77
	1-A81	08/12/2013	2,084.44	200.41	56.41%	1,288.88
	8-A81	08/12/2013	333.90	32.10	56.41%	206.46
			-333.90	-32.10	56.41%	-206.46
			333.90	32.10	56.41%	206.46
	1-A82	08/30/2013	3,114.73	299.47	56.41%	1,925.95

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
EPS50604	1-A82C	09/03/2013	-437.63	-42.08	56.41%	-270.60
		-	62,497.59	6,008.90	_	\$38,644.50
EPW11024	436363	11/15/2012	96.94	0.00	56.41%	54.68
	1	12/07/2012	651.54	0.00	56.41%	367.53
	2	12/28/2012	104.90	0.00	56.41%	59.17
	7	06/12/2013	52.55	0.00	56.41%	29.64
	8	06/14/2013	75.60	0.00	56.41%	42.65
	9	08/08/2013	24.92	0.00	56.41%	14.06
	10	09/19/2013	276.96	0.00	56.41%	156.23
		-	1,283.41	0.00	_	\$723.96
V00E01185	311334820C	06/26/2013 06/28/2013 07/18/2013 07/26/2013	833.82 1,194.84 1,049.66 1,523.51 1,387.75	0.00 0.00 0.00 0.00 0.00	56.41% 56.41% 56.41% 56.41%	470.36 674.01 592.11 859.41 782.83
		08/22/2013	1,495.27	0.00	56.41%	843.48
		00,22,2010	822.21	0.00	56.41%	463.81
		09/20/2013	339.75	0.00	56.41%	191.65
			597.17	0.00	56.41%	336.86
		09/30/2013	633.54	0.00	56.41%	357.38
			9,877.52	0.00		\$5,571.90
V00560704	2442240200	40/42/2042	2 402 42	0.00	EC 440/	1 001 04
V98568704	311334820C	10/12/2012	3,193.13	0.00	56.41%	1,801.24
		10/25/2012	457.80	0.00	56.41%	258.24
		11/15/2012	568.13		56.41%	320.48
		11/30/2012	954.06	0.00	56.41%	538.19
		12/06/2012	1,082.51	0.00	56.41%	610.64
		12/21/2012	15.79	0.00	56.41%	8.91
		01/10/2013	633.43	0.00	56.41%	357.32
		01/31/2013	1,216.01	0.00	56.41%	685.95
		02/01/2013	2,420.24	0.00	56.41%	1,365.26

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

OTHER DIRECT COSTS

Contra IAG, S Misc.N	SCA,	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
V9856	8704	311334820C	03/14/2013	3,633.22	0.00	56.41%	2,049.50
				1,477.84	0.00	56.41%	833.65
			03/29/2013	453.25	0.00	56.41%	255.68
				914.79	0.00	56.41%	516.03
			04/19/2013	997.76	0.00	56.41%	562.84
			05/09/2013	554.18	0.00	56.41%	312.61
			07/03/2013	1,992.39	0.00	56.41%	1,123.91
			•	20,564.53	0.00	_	\$11,600.45
	Total Fis	cal Year 2013 Othe	r Direct Costs:	187,207.94	6,008.90	- =	\$108,993.59
		Total Fiscal Y	′ear 2013:	311,5	573.26	- -	\$175,758.54

				Ind.	
Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	Rate _(%)	Indirect Costs
ADLER, KEVIN	2014	03	59.19	56.41%	33.39
		11	40.98	56.41%	23.12
		12	245.84	56.41%	138.68
		14	164.04	56.41%	92.53
		16	163.88	56.41%	92.44
			673.93	_	\$380.16
BARNES, SHEILA	2014	03	49.40	56.41%	27.87
		06	790.19	56.41%	445.75
		07	493.87	56.41%	278.59
		09	274.56	56.41%	154.88
		10	49.93	56.41%	28.17
		14	175.14	56.41%	98.80

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	Ind. Rate (%)	Indirect Costs
BARNES, SHEILA	2014	15	49.93	56.41%	28.17
			1,883.02	_	\$1,062.23
BEDNARZ, MICHAEL	2014	15	245.36	56.41%_	138.41
			245.36		\$138.41
BENSING, MILAGROS	2014	07	13.34	56.41%_	7.53
			13.34		\$7.53
CANAR, JOHN	2014	12	123.73	56.41%_	69.80
			123.73		\$69.80
ESTES, SHERRY	2014	06	20.88	56.41%	11.78
		07	65.54	56.41%	36.97
		13	44.20	56.41%_	24.93
			130.62		\$73.68
HAILE, LINDA	2014	09	32.71	56.41%_	18.45
			32.71		\$18.45
HERRING, MARGARET	2014	04	94.57	56.41%	53.35
		14	112.82	56.41%	63.64
		15	175.24	56.41%	98.85
		16 47	302.69	56.41%	170.75
		17	191.19	56.41%	107.85
		19 20	382.34 160.33	56.41%	215.68 90.44
		20	100.33	56.41%	90.44

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

Employee Name	Fiscal <u>Year</u>	Pay Period_	Payroll <u>Costs</u>	Ind. Rate (%)	Indirect Costs
HERRING, MARGARET	2014	21	31.86	56.41%	17.97
,			1,451.04	_	\$818.53
KYTE, LAWRENCE	2014	04	21.54	56.41%	12.15
		08	21.55	56.41%	12.16
		11	43.59	56.41%	24.59
		13	65.37	56.41%	36.88
		14	21.80	56.41%	12.30
		20	43.87	56.41%	24.75
		21	21.80	56.41%	12.30
			239.52		\$135.13
LINETT, JANICE	2014	04	172.46	56.41%	97.28
			172.46	_	\$97.28
NASH, THOMAS	2014	02	106.49	56.41%	60.07
		03	383.37	56.41%	216.26
		04	720.32	56.41%	406.33
		05	529.01	56.41%	298.41
		06	1,241.11	56.41%	700.11
		07	596.33	56.41%	336.39
		08	149.09	56.41%	84.10
		09	990.73	56.41%	558.87
		10	1,830.68	56.41%	1,032.69
		11	990.72	56.41%	558.87
		12	1,098.40	56.41%	619.61
		13	839.97	56.41%	473.83
		14	2,864.47	56.41%	1,615.85
		15	1,378.37	56.41%	777.54
		16	1,313.77	56.41%	741.10
		17	1,184.55	56.41%	668.20
		18	927.00	56.41%	522.92
		20	1,081.47	56.41%	610.06

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	Ind. Rate (%)	Indirect Costs
NASH, THOMAS	2014	21	441.42	56.41%	249.01
			18,667.27	_	\$10,530.22
PATTERSON, LESLIE	2014	02	29.72	56.41%	16.77
			118.83	56.41%	67.03
		03	787.21	56.41%	444.07
			29.72	56.41%	16.77
		04	29.72	56.41%	16.77
		05	59.41	56.41%	33.51
			29.72	56.41%	16.77
			1,389.40	56.41%	783.76
		06	1,426.91	56.41%	804.92
			15.30	56.41%	8.63
			61.20	56.41%	34.52
		07	137.65	56.41%	77.65
		08	122.37	56.41%	69.03
			30.60	56.41%	17.26
			15.30	56.41%	8.63
		09	340.18	56.41%	191.90
			15.45	56.41%	8.72
		10	732.95	56.41%	413.46
		11	2,377.34	56.41%	1,341.06
			46.38	56.41%	26.16
		12	61.87	56.41%	34.90
			2,041.04	56.41%	1,151.35
		13	626.06	56.41%	353.16
			47.73	56.41%	26.92
		14	1,689.92	56.41%	953.28
		15	15.45	56.41%	8.72
			2,679.03	56.41%	1,511.24
		16	15.45	56.41%	8.72
			1,419.50	56.41%	800.74
		17	30.93	56.41%	17.45
		• •	741.02	56.41%	418.01

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	Ind. Rate (%)	Indirect Costs
PATTERSON, LESLIE	2014	18	1,855.51	56.41%	1,046.69
·		19	77.31	56.41%	43.61
		20	769.73	56.41%	434.20
		21	1,546.24	56.41%	872.23
			21,412.15	_	\$12,078.61
RAFATI, MOHAMMAD	2014	15	245.41	56.41%	138.44
·		16	490.84	56.41%	276.88
		17	245.41	56.41%	138.44
		19	490.84	56.41%	276.88
		20	368.13	56.41%	207.66
		21	416.88	56.41%	235.16
			2,257.51		\$1,273.46
DENNINGED OTEVEN	0044	00	044.50	50 440/	545.00
RENNINGER, STEVEN	2014	03	914.52	56.41%	515.88
		2.4	914.52	56.41%	515.88
		04	161.88	56.41%	91.32
		05	161.88	56.41%	91.32
		05	238.25	56.41%	134.40
		06	238.25	56.41%	134.40
		06	158.82 158.82	56.41% 56.41%	89.59 89.59
		08	166.27	56.41%	93.79
		08	166.27	56.41%	93.79
		09	206.97	56.41%	116.75
		09	206.96	56.41%	116.75
		10	168.14	56.41%	94.85
		10	168.14	56.41%	94.85
		11	420.39	56.41%	237.14
		11	420.39	56.41%	237.14
		12	756.71	56.41%	426.86
			756.71	56.41%	426.86
		13	76.93	56.41%	43.40
			76.93	56.41%	43.40

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

				Ind.	
Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	Rate (%)	Indirect Costs
RENNINGER, STEVEN	2014	15	252.24	56.41%	142.29
			252.24	56.41%	142.29
		16	672.62	56.41%	379.42
			672.62	56.41%	379.42
		17	1,297.14	56.41%	731.72
		18	1,171.61	56.41%	660.91
		19	838.80	56.41%	473.17
		20	1,766.48	56.41%	996.47
		21	834.98	56.41%	471.01
			14,296.48		\$8,064.66
ROPSKI, CAROL	2014	16	75.50	56.41%	42.59
			75.50		\$42.59
ROSADO, ELIZABETH	2014	09	9.37	56.41%_	5.29
			9.37		\$5.29
SIDLO, JULIE	2014	16	130.18	56.41%	73.43
		17	2,071.81	56.41%	1,168.71
		21	105.35	56.41%	59.43
			2,307.34		\$1,301.57
TANAKA, JOAN	2014	11	271.48	56.41%	153.14
,		12	45.26	56.41%	25.53
			22.61	56.41%	12.75
		13	45.26	56.41%	25.53
		16	180.99	56.41%	102.10
			565.60		\$319.05
TAYLOR, DARIUS	2014	16	754.08	56.41%	425.38

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SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	Ind. Rate (%)	Indirect Costs
TAYLOR, DARIUS	2014	17	30.78	56.41%	17.36
			784.86	_	\$442.74
TONEY, MARCY	2014	06	332.45	56.41%	187.54
		09	44.13	56.41%	24.89
		11	88.26	56.41%	49.79
		12	529.58	56.41%	298.74
		16	176.52	56.41%_	99.57
			1,170.94		\$660.53
VOGTMAN, PATRICIA	2014	09	133.24	56.41%_	75.16
			133.24		\$75.16
WALTERS, LAVETTA	2014	03	15.06	56.41%	8.50
WALTERS, LAVETTA	2014	03		30.4170	
			15.06		\$8.50
Total Fiscal Year 2014 Payroll Dire	ct Costs:		66,661.05	_	\$37,603.58
	TRAVEL	DIRECT COSTS			_
Traveler/Vendor Name	Travel Number	Treasury Schedule Date	Travel <u>Costs</u>	Ind. Rate (%)	Indirect Costs
PATTERSON, LESLIE	0U03Y9	06/02/2014	34.08	56.41%	19.23
•			195.53	56.41%	110.30
			229.61	_	\$129.53
Total Fiscal Year 2014 Travel Dire	ct Costs:		229.61	_	\$129.53
				=	

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SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
68-S5-0601	JV	04/28/2014	-73.98	0.00	56.41%	-41.73
			-73.98	0.00		\$-41.73
EPS50601	B141	10/21/2013	-2,407.32	0.00	56.41%	-1,357.97
			2,407.32	0.00	56.41%	1,357.97
			2,407.32	0.00	56.41%	1,357.97
	B142Z	10/30/2013	-419.29	0.00	56.41%	-236.52
	B144Z	11/06/2013	0.04	0.00	56.41%	0.02
			-0.04	0.00	56.41%	-0.02
			0.04	0.00	56.41%	0.02
	B146	11/25/2013	-4,715.81	0.00	56.41%	-2,660.19
			4,715.81	0.00	56.41%	2,660.19
			4,715.81	0.00	56.41%	2,660.19
	B142Z	12/04/2013	419.29	0.00	56.41%	236.52
			-419.29	0.00	56.41%	-236.52
	B147	12/13/2013	-11,334.50	0.00	56.41%	-6,393.79
			11,334.50	0.00	56.41%	6,393.79
			11,334.50	0.00	56.41%	6,393.79
	B148	01/15/2014	4,726.77	0.00	56.41%	2,666.37
			4,726.77	0.00	56.41%	2,666.37
			-4,726.77	0.00	56.41%	-2,666.37
	B150	02/12/2014	-3,841.76	0.00	56.41%	-2,167.14
			3,841.76	0.00	56.41%	2,167.14
			3,841.76	0.00	56.41%	2,167.14
	B151Z	02/26/2014	-1,719.31	0.00	56.41%	-969.86
	B153	03/18/2014	5,491.19	0.00	56.41%	3,097.58
	B154	04/14/2014	10,213.81	0.00	56.41%	5,761.61
			-10,213.81	0.00	56.41%	-5,761.61
			10,213.81	0.00	56.41%	5,761.61
	B157	05/14/2014	2,823.08	0.00	56.41%	1,592.50
			2,823.08	0.00	56.41%	1,592.50
			-2,823.08	0.00	56.41%	-1,592.50
	B158	06/10/2014	2,281.25	0.00	56.41%	1,286.85
			-2,281.25	0.00	56.41%	-1,286.85

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
EPS50601	B158	06/10/2014	2,281.25	0.00	56.41%	1,286.85
	B159	07/15/2014	-9,379.14	0.00	56.41%	-5,290.77
			9,379.14	0.00	56.41%	5,290.77
			9,379.14	0.00	56.41%	5,290.77
		-	55,076.07	0.00	_	\$31,068.41
EPS50604	1-A83	10/21/2013	437.63	42.08	56.41%	270.60
EP330004	1-A03	10/2 1/20 13		137.40		
	4 4 9 4	11/06/2012	1,429.10	306.91	56.41%	883.66
	1-A84	11/06/2013	3,192.12	266.23	56.41%	1,973.80
	1-A85	12/11/2013	2,769.02	75.57	56.41%	1,712.18
	0.405	40/44/0040	785.98	-23.84	56.41%	486.00
	8-A85	12/11/2013	-247.93		56.41%	-153.31
			247.93	23.84	56.41%	153.31
	4 4 00	04/44/0044	247.93	23.84	56.41%	153.31
	1-A86	01/14/2014	2,147.51	206.47	56.41%	1,327.88
	1-A88	02/12/2014	251.42	24.17	56.41%	155.46
	8-A88	02/18/2014	689.72	66.31	56.41%	426.48
			689.72	66.31	56.41%	426.48
			-689.72	-66.31	56.41%	-426.48
	8-A87Z	02/19/2014	-48.30	-4.64	56.41%	-29.86
			-0.13	-0.01	56.41%	-0.08
	1-A89	03/12/2014	568.92	54.70	56.41%	351.78
	1-A90	04/07/2014	2,295.54	220.71	56.41%	1,419.42
	1-A91	05/05/2014	919.24	88.38	56.41%	568.40
	1-A92	05/29/2014	111.30	10.70	56.41%_	68.82
			15,797.00	1,518.82		\$9,767.85
EPW11024	11	10/21/2013	21.02	0.00	56.41%	11.86
	12	11/08/2013	237.03	0.00	56.41%	133.71
	20	06/04/2014	66.66	0.00	56.41%	37.60
		_	324.71	0.00	_	\$183.17
V00E01185	311334820C	10/30/2013	1,336.20	0.00	56.41%	753.75
			,			

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EPA Indirect Costs

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

Contrac IAG, SC Misc.NC	A, Voucher	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
V00E011	85 311334820C	10/30/2013	1,228.02	0.00	56.41%	692.73
		11/25/2013	1,573.39	0.00	56.41%	887.55
		11/29/2013	2,721.16	0.00	56.41%	1,535.01
		12/19/2013	952.85	0.00	56.41%	537.50
		12/24/2013	911.00	0.00	56.41%	513.90
			1,058.55	0.00	56.41%	597.13
		01/07/2014	1,393.10	0.00	56.41%	785.85
		01/22/2014	778.89	0.00	56.41%	439.37
		02/25/2014	842.16	0.00	56.41%	475.06
		02/28/2014	2,051.44	0.00	56.41%	1,157.22
		03/14/2014	2,354.36	0.00	56.41%	1,328.09
		04/10/2014	4,663.16	0.00	56.41%	2,630.49
		04/15/2014	3,153.77	0.00	56.41%	1,779.04
		05/01/2014	2,650.27	0.00	56.41%	1,495.02
		05/13/2014	998.93	0.00	56.41%	563.50
		05/23/2014	2,282.08	0.00	56.41%	1,287.32
		06/10/2014	1,443.63	0.00	56.41%	814.35
		06/25/2014	1,774.70	0.00	56.41%	1,001.11
		07/23/2014	2,061.78	0.00	56.41%	1,163.05
			36,229.44	0.00		\$20,437.04
Total Fiscal Year 2014 Other Direct Costs:		107,353.24	1,518.82	-	\$61,414.74	
Total Fiscal Year 2014:			175,762.72			\$99,147.85
Total EP	A Indirect Costs				-	\$1,376,742.67

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Collections/Adjustments Report

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

Accounts Receivable Number	Accounts Receivable Line #	Accounts Receivable Amount	Collections Schedule Number	Collected Amount	Date	<u>Payer</u>
2750826S019	001	\$136,814.97	2750826S19A	136,814.97	01/16/2008	SOUTH DAYTON DUMP & LANDFILL
2750926S014	001	\$205,346.19	2750926S014	205,346.16	12/03/2009	SOUTH DAYTON DUMP & LANDFILL
2751026S014	001	\$218,907.67	2751026S014	218,907.67	02/11/2011	SOUTH DAYTON DUMP & LANDFILL
2751126S010	001	\$281,261.93	2751126S010	156,092.33	02/11/2011	SOUTH DAYTON DUMP & LANDFILL
			2751126S10A	125,169.60	03/11/2011	SOUTH DAYTON DUMP & LANDFILL
2751133S271	012	\$4,000,000.00	275133S27AH	471,020.19	05/18/2011	GENERAL MOTORS BANKRUPTCY
			275133S27AG	89,620.09	05/18/2011	GENERAL MOTORS BANKRUPTCY
			275133S27AI	89,645.72	05/18/2011	GENERAL MOTORS BANKRUPTCY
			275133S27AE	213,497.71	05/20/2011	GENERAL MOTORS BANKRUPTCY
			275133S27AF	131,599.84	05/20/2011	GENERAL MOTORS BANKRUPTCY
			2751133S271M	0.00	08/23/2011	GENERAL MOTORS BANKRUPTCY
			2751133S0271	10,350.11	08/23/2011	GENERAL MOTORS BANKRUPTCY
			2751133S271G	4,174.02	08/23/2011	GENERAL MOTORS BANKRUPTCY
			2751133S271A	6,074.92	08/23/2011	GENERAL MOTORS BANKRUPTCY
			2751133S271C	22.56	11/16/2011	GENERAL MOTORS BANKRUPTCY
			2751133S271C	3,800.60	11/16/2011	GENERAL MOTORS BANKRUPTCY
			2751133S271B	2,537.44	11/16/2011	GENERAL MOTORS BANKRUPTCY
			2751133S271C	6,858.40	11/16/2011	GENERAL MOTORS BANKRUPTCY
			2751133S271D	62,478.27	09/25/2012	GENERAL MOTORS BANKRUPTCY
2751226S010	001	\$318,626.85	2751226S010	318,626.85	02/27/2012	HOBART CORP
2751229S0003	005	\$298,289.57	2751229S0003	298,289.57	09/13/2012	TREMONT CITY BARREL

Collections/Adjustments Report

SOUTH DAYTON DUMP AND LANDFILL, MORAINE, OH SITE ID = B5 2B

Cumulative Costs Through 07/29/2014

Accounts Receivable Number	Accounts Receivable Line #	Accounts Receivable Amount	Collections Schedule Number	Collected Amount	Date	Payer	_
2751329S4002	001	\$85,968.57	2751329S4002	85,968.57	05/07/2013	HOBART CORP	
				\$2,636,895.59			

INSTRUCTIONS

- 1. Answer each of the questions in this Information Request separately.
- 2. Identify each answer with the number of the question to which it responds.
- 3. In answering each question, identify all persons and contributing sources of information.
- 4. For any document submitted in response to a question, indicate the number of the question(s) to which it responds.
- 5. Although EPA seeks your cooperation in this investigation, the Comprehensive Environmental Response, Compensation and Liability Act, as amended, 42 U.S.C. § 9601, *et seq.*, (CERCLA) requires that you respond fully and truthfully to this Information Request. False, fictitious, or fraudulent statements or misrepresentations may subject you to civil or criminal penalties under federal law. Section 104 of CERCLA, 42 U.S.C. § 9604 authorizes EPA to pursue penalties for failure to respond adequately to requests for information.
- 6. You must supplement your response to EPA if, after submission of your response, additional information should later become known or available. Should you find at any time after the submission of your response that any portion of the submitted information is false or erroneous, you must notify EPA as soon as possible.
- 7. You must respond to each question based upon all information and documents in your possession or control, or in the possession or control of your current or former employees, agents, contractors or attorneys. Information must be furnished regardless of whether or not it is based on your personal knowledge and regardless of source.
- 8. If any of the requested documents has been transferred to others, or otherwise been disposed of, identify each document, the person to whom it was transferred, and the date and reason for the transfer or disposition.
- 9. All requested information must be provided notwithstanding its possible characterization as confidential information or trade secrets. If desired, you may assert a business confidentiality claim by means of the procedures describes in Enclosure 5.

10. Your response must be accompanied by the following statement, or one that is substantially equivalent:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted.

Based upon my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

The individual who prepared the response or the responsible corporate official acting on behalf of the corporation must sign and date the statement, affidavit, or certification. Include the corporate officer's full title.

11. All requested information must be provided notwithstanding its possible characterization as confidential information or trade secrets. If desired, you may assert a business confidentiality claim by means of the procedures described in Enclosure 5.

DEFINITIONS

- 1. As used in these documents, words in the singular also include the plural and words in the masculine gender also include the feminine and vice versa.
- 2. The term *person* as used herein includes, in the plural as well as the singular, any natural person, firm, contractor, unincorporated association, partnership, corporation, trust or governmental entity, unless the context indicates otherwise.
- 3. *The Site* referenced in these documents shall mean the South Dayton Dump and Landfill (SDDL) Site located at 1975 Dryden Road, Moraine, Montgomery County, Ohio. The SDDL Site contains approximately 80 acres.
- 4. The term *facility or facilities* means property or properties located within the area of interest for the Site.
- 5. The term *hazardous substance* shall have the same definition as that contained in Section 101 (14) of CERCLA, including any mixtures of such hazardous substances with any other substances, including petroleum products. Hazardous substances include, but are not limited to: chlorinated solvents or other chemical compounds containing tetrachloroethene (PCE), trichloroethene (TCE), cis-1,2-dichlorothene (DCE), and 1,1,1-trichloroethane (TCA), and asbestos containing materials (ACM).
- 6. The term *pollutant or contaminant* shall have the same definition as that contained in Section 101 (22) of CERCLA and includes any mixtures of such pollutants and contaminants with any other substances.
- 7. The term *release* shall have the same definition as that contained in Section 101 (22) of CERCLA and means any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, or discarding of barrels, containers, tanks and other closed receptacles containing any hazardous substance, pollutant or contaminant.
- 8. The term *identify* means, with respect to a natural person, to set forth the person's full name, present or last known business address, business telephone number, business e-mail address; the present or last known home address, home and cell telephone numbers and e-mail address; and last known job title, position or business.
- 9. The term *identify* means, with respect to a corporation, partnership, business trust or other association or business entity (including a sole proprietorship)< to set forth its full name, address, legal form (for example, corporation or partnership), organization, if any, and a brief description of its business.

- 10. The term *identify* means, with respect to a document, to provide its customary business description, its date, its number, if any (invoice or purchase order number), the identity of the author, address or addressee or recipient, and the substance or subject matter.
- 11. All terms not defined herein shall have their ordinary meaning, unless such terms are defined in CERCLA, Solid Waste Disposal Act, 42 U.S.C. §§ 6901-6992 (also known as the Resource Conservation and Recovery Act (RCRA)), 40 C.F.R. Parts 260-280 and 300, in which case the statutory or regulatory definitions shall apply.
- 12. The term *you* shall mean the person or entity responding to the questions in this Information Request.

QUESTIONS

- 1. Identify all persons consulted in the preparation of the answers to these questions.
- 2. Identify all documents consulted, examined or referred to in the preparation of the answers to these questions, and provide copies of all such documents.
- 3. If you have reason to believe that there may be persons able to provide a more detailed or complete response to any question or who may be able to provide additional responsive documents, identify such persons. Provide their current, or last known, address, telephone numbers, and e-mail address.
- 4. Provide names, addresses, telephone numbers, and e-mail addresses of any individuals, including former and current employees, who may be knowledgeable about Respondent's operations and hazardous substances handling, storage and disposal practices.
- 5. State the date(s) on which the Respondent sent, brought or moved drums and/or hazardous substances to the South Dayton Dump and Landfill (SDDL) Site and the names, addresses, telephone numbers, and e-mail addresses of the person(s) making arrangements for the drums and/or hazardous substances to be sent, brought or moved to the SDDL Site.
- 6. Did Respondent haul or send materials to SDDL in vehicles it owned, leased or operated? If yes, during what time periods did this occur? If no, how did Respondent transport materials to SDDL? Identify the hauler(s) and provide the addresses, telephone numbers, and e-mail addresses of these entities.

PERMITS/REGISTRATIONS

- 7. List all federal, state and local permits and/or registrations and their respective permit numbers issued to Respondent for the transport and/or disposal of materials.
- 8. Which shipments or arrangements were sent under each permit? If what happened to the hazardous substances differed from what was specified in the permit, please state, to the best of your knowledge, the basis or reasons for such difference.
- 9. Were all hazardous substances transported by licensed carriers to hazardous waste Treatment Storage and Disposal Facilities permitted by the U.S. EPA?
- 10. List all federal, state and local permits and/or registrations and their respective permit numbers issued for the transport and/or disposal of wastes.
- 11. Does your company or business have a permit or permits issued under Resource Conservation and Recovery Act? Does it have or has it ever had, a permit or permits under the hazardous substance laws of the State of Ohio? Does your company or business have an EPA Identification Number, or an identification number supplied by the State

- Environmental Protection Agency? Supply any such identification number(s) your company or business has.
- 12. Identify whether Respondent ever filed a Notification of Hazardous Waste Activity with the EPA or the corresponding agency or official of the State of Ohio, the date of such filing, the wastes described in such notice, the quantity thereof described in such notice, and the identification number assigned to such facility by EPA or the state agency or official.

RESPONDENT'S DISPOSAL/TREATMENT/STORAGE/RECYCLING/SALE OF WASTE (INCLUDING BY-PRODUCTS)

- 13. Identify all individuals who currently have and those who have had responsibility for Respondent's environmental matters (e.g. responsibility for the disposal, treatment, storage, recycling, or sale of Respondent's wastes). Also provide each individual's job title, duties, dates performing those duties, supervisors for those duties, current position or the date of the individual's resignation, and the nature of the information possessed by such individuals concerning Respondent's waste management. For each individual identified in response to this question provide the current or most recent known address, telephone number and e-mail address.
- 14. Describe the containers used to take any type of waste from Respondent's operation, including but not limited to:
 - a. the type of container (e.g. 55 gal. drum, dumpster, etc.);
 - b. the colors of the containers;
 - c. any distinctive stripes or other markings on those containers;
 - d. any labels or writing on those containers (including the content of those labels);
 - e. whether those containers were new or used; and
 - f. if those containers were used, a description of the prior use of the containers.
- 15. For any type of waste describe Respondent's contracts, agreements, or other arrangements for its disposal, treatment, or recycling. Provide copies of all documents relating to the transportation or disposal of said waste, including correspondence and manifests. Include all correspondence and records of communication between Respondent and Cyril Grillot, Kenneth Grillot, Alcine Grillot, or Horace Boesch, Sr.
- 16. Provide copies of such contracts and other documents reflecting such agreements or arrangements.
 - g. State where Respondent sent each type of its waste for disposal, treatment, or recycling.

- h. Identify all entities and individuals who picked up waste from Respondent or who otherwise transported the waste away from Respondent's operations (these companies and individuals shall be called "Waste Carriers" for purposes of this Information Request).
- i. If Respondent transported any of its wastes away from its operations, please so indicate and answer all questions related to "Waste Carriers" with reference to Respondent's actions.
- j. For each type of waste specify which Waste Carrier picked it up.
- k. For each type of waste, state how frequently each Waste Carrier picked up such waste.
- 1. For each type of waste state the volume picked up by each Waste Carrier (per week, month, or year).
- m. For each type of waste state the dates (beginning & ending) such waste was picked up by each Waste Carrier.
- n. Provide copies of all documents containing information responsive to the previous seven questions.
- o. Describe the vehicles used by each Waste Carrier to haul away each type of waste including but not limited to:
 - i. the type of vehicle (e.g., flatbed truck, tanker truck, containerized dumpster truck, etc.);
 - ii. names or markings on the vehicles; and
 - iii. the color of such vehicles.
 - j. Identify all of each Waste Carrier's employees who collected Respondent's wastes.
 - k. Indicate the ultimate disposal/recycling/treatment location for each type of waste.
 - 1. Provide all documents indicating the ultimate disposal/recycling/treatment location for each type of waste.
 - m. Describe how Respondent managed pickups of each waste, including but not limited to:
 - i. the method for inventorying each type of waste;
 - ii. the method for requesting each type of waste to be picked up;
 - iii. the identity of (see Definitions) the waste carrier employee/agent contacted for pickup of each type of waste;

- iv. the amount paid or the rate paid for the pickup of each type of waste;
- v. the identity of (see Definitions) Respondent's employee who paid the bills; and
- vi. the identity of (see Definitions) the individual (name or title) and company to whom Respondent sent the payment for pickup of each type of waste.
- n. Identify the individual or organization (i.e., the Respondent, the Waste Carrier, or, if neither, identify such other person) who selected the location where each of the Respondent's wastes were taken.
- o. State the basis for and provide any documents supporting the answer to the previous question.
- p. Describe all wastes disposed by Respondent into Respondent's drains including but not limited to:
 - i. the nature and chemical composition of each type of waste;
 - ii. the dates on which those wastes were disposed;
 - iii. the approximate quantity of those wastes disposed by month and year;
 - iv. the location to which these wastes drained (e.g. on-site septic system, onsite storage tank, pre- treatment plant, Publicly Owned Treatment Works (POTW), etc.); and
 - v. whether and what pretreatment was provided.
- q. Identify any sewage authority or treatment works to which Respondent's waste was sent.
- r. If not already provided, specify the dates and circumstances when Respondent's waste was taken to the SDDL Site, and identify the companies or individuals who brought Respondent's waste to the Site. Provide all documents which support or memorialize your response.

RESPONDENT'S ENVIRONMENTAL REPORTING:

- 17. Provide all Resource Conservation and Recovery Act (RCRA) Identification Numbers issued to Respondent by EPA or a state for Respondent's operations.
- 18. Identify (see Definitions) all federal offices to which Respondent has sent or filed information about hazardous substance or hazardous waste.
- 19. State the years during which such information was sent/filed.

- 20. Identify (see Definitions) all state offices to which Respondent has sent or filed hazardous substance or hazardous waste information.
- 21. State the years during which such information was sent/filed.
- 22. List all federal and state environmental laws and regulations under which Respondent has reported to federal or state governments, including but not limited to: Toxic Substances Control Act, 15 U.S.C. Sections 2601 et seq., (TSCA); Emergency Planning and Community Right-to-Know Act, 42 U.S.C. Sections 1101 et seq., (EPCRA); and the Clean Water Act (the Water Pollution Prevention and Control Act), 33 U.S.C. Sections 1251 et seq.; Solid Waste and Infectious Waste Regulations, OAC 3745-27 (former rule EP-20); Licenses for Solid Waste, Infectious Waste Treatment, or Construction and Demolition Debris Facilities, OAC 3745-37 (former rule EP-33); Solid and Hazardous Wastes, ORC 3734-01 through 3734-11; Open Burning Standards, OAC 3745-19-03.
- 23. Identify the federal and state offices to which such information was sent.

CONFIDENTIAL BUSINESS INFORMATION

You may consider some of the information confidential that EPA is requesting. You cannot withhold information or records on that basis. The Code of Federal Regulations at 40 C.F.R. Part 2, Subpart B, requires that EPA affords you the opportunity to substantiate your claim of confidentiality before the Agency makes a final determination on the confidentiality of the information.

You may assert a business confidentiality claim covering all or part of the information requested in the manner described by 40 C.F.R. § 2.203(b). Information covered by such a claim will be disclosed by EPA only to the extent and only by means of the procedures set forth in 40 C.F.R. Part 2, Subpart B. If no such claim accompanies the information when EPA receives it, the information may be made public by the Agency without further notice to you. Please read carefully these cited regulations, together with the standards set forth in Section 104(e)(7) of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) because, as stated in Section 104(e)(7)(ii), certain categories of information are not properly the subject of a claim of confidential business information.

If you wish EPA to treat the information or record as "confidential," you must advise EPA of that fact by following the procedures described below, including the requirement for supporting your claim for confidentiality. To assert a claim of confidentiality, you must specify which portions of the information or documents you consider confidential. Please identify the information or document that you consider confidential by page, paragraph and sentence. You must make a separate assertion of confidentiality for each response and each document that you consider confidential. Submit the portion of the response that you consider confidential in a separate, sealed envelope. Mark the envelope "confidential" and identify the number of the question to which it it is the response.

For each assertion of confidentiality, identify:

- 1. The period of time for which you request that the Agency consider the information confidential, e.g., until a specific date or until the occurrence of a specific event:
- 2. The measures that you have taken to guard against disclosure of the information to others;
- 3. The extent to which the information has already been disclosed to others and the precautions that you have taken to ensure that no further disclosure occurs;
- 4. Whether EPA or any other federal agency has made a pertinent determination on the confidentiality of the information or document. If an agency has made such a determination, enclose a copy of that determination;

- 5. Whether disclosure of the information or document would be likely to result in substantial harmful effects to your competitive position. If you believe such harm would result from any disclosure, explain the nature of the harmful effects, why such harm should be viewed as substantial, and the causal relationship between disclosure and the harmful effect. Include a description of how a competitor would use the information;
- 6. Whether you assert that the information is voluntarily submitted as defined by 40 C.F.R. § 2.201(l). If you make this assertion, explain how the disclosure would tend to lessen the ability of U.S. EPA to obtain similar information in the future;
 - 7. Any information that you deem relevant to a determination of confidentiality.

Please note that pursuant to 40 C.F.R. § 2,208(e), the burden of substantiating confidentiality rests with you. EPA will give little or no weight to conclusory allegations. If you believe that facts and documents necessary to substantiate confidentiality are themselves confidential, please identify them as such so that EPA may maintain their confidentiality pursuant to 40 C.F.R. § 2.205 (8). If you do not identify this information and documents as confidential, your comments will be available to the public without further notice to you.

U.S. EPA Small Business Resources Information Sheet

The United States Environmental Protection Agency provides an array of resources, including workshops, training sessions, hotlines, websites and guides, to help small businesses understand and comply with federal and state environmental laws. In addition to helping small businesses understand their environmental obligations and improve compliance, these resources will also help such businesses find cost-effective ways to comply through pollution prevention techniques and innovative technologies.

EPA's Small Business Websites

Small Business Environmental Homepage - www.smallbiz-enviroweb.org Small Business Gateway - www.epa.gov/smallbusiness EPA's Small Business Ombudsman - www.epa.gov/sbo or 1-800-368-5888

EPA's Compliance Assistance Homenage

www.epa.gov/compliance/assistance/ business.html

This page is a gateway to industry and statute-specific environmental resources, from extensive web-based information to hotlines and compliance assistance specialists.

EPA's Compliance Assistance Centers www.assistancecenters.net

EPA's Compliance Assistance Centers provide information targeted to industries with many small businesses. They were developed in partnership with industry, universities and other federal and state agencies.

Agriculture www.epa.gov/agriculture/

Automotive Recycling www.ecarcenter.org

Automotive Service and Repair www.ccar-greenlink.org or 1-888-GRN-LINK

Chemical Manufacturing www.chemalliance.org

Construction www.cicacenter.org or 1-734-995-4911

Education www.campuserc.org Food Processing www.fpeac.org

Healthcare www.hercenter.org

Local Government www.lgean.org

Metal Finishing www.nmfrc.org

Paints and Coatings www.paintcenter.org

Printed Wiring Board Manufacturing www.pwbrc.org

Printing www.pneac.org

Ports www.portcompliance.org

U.S. Border Compliance and Import/Export Issues www.bordercenter.org

Hotlines, Helplines and Clearinghouses www.epa.gov/epahome/hotline.htm

EPA sponsors many free hotlines and clearinghouses that provide convenient assistance regarding environmental requirements. Some examples are:

Othics of Enforcement and Compliques Assurance: http://www.epagev.compliance

Antimicrobial Information Hotline info-antimicrobial@epa.gov or 1-703-308-6411

Clean Air Technology Center (CATC) Info-line www.epa.gov/ttn/cate or 1-919-541-0800

Emergency Planning and Community Right-To-Know Act www.epa.gov/superfund/resources/ infocenter/epcra.htm or 1-800-424-9346

EPA Imported Vehicles and Engines Public Helpline www.epa.gov/otaq/imports or 734-214-4100

National Pesticide Information Center www.npic.orst.edu/ or 1-800-858-7378

National Response Center Holling to report oil and hazardous substance spills www.nrc.useg.mil or 1-800-424-8802

Pollution Prevention Information Clearinghouse (PPIC) www.epa.gov/opptintr/ppic or 1-202-566-0799

Safe Drinking Water Hetline www.epa.gov/safewater/hotline/index. html or 1-800-426-4791

Stratospheric Ozone Protection Hotline www.epa.gov/ozone or 1-800-296-1996

U. S. EPA Small Business Resources

Toxic Substances Control Act (TSCA) Hotline tsca-hotline@epa.gov or 1-202-554-1404

Wetlands Information Helpline www.epa.gov/owew/wetlands/wetline.html or 1-800-832-7828

State and Tribat Web-Rased Resources

State Resource Locators www.envcap.org/statetools

The Locators provide state-specific contacts, regulations and resources covering the major environmental laws.

State Small Business Environmental Assistance Programs (SBEAPs)
www.smallbiz-enviroweb.org

State SBEAPs help small businesses and assistance providers understand environmental requirements and sustainable business practices through workshops, trainings and site visits. The website is a central point for sharing resources between EPA and states.

RPA's Tribul Compliance Assistance Center www.epa.gov/tribalcompliance/index.html

The Center provides material to Tribes on environmental stewardship and regulations that might apply to tribal government operations.

EPA's Tribal Portal www.epa.gov/tribalportal/

The Portal helps users locate tribal-related information within EPA and other federal agencies.

EPA Compliance Incentives

EPA provides incentives for environmental compliance. By participating in compliance assistance programs or voluntarily disclosing and promptly correcting violations before an enforcement action has been initiated, businesses may be eligible for penalty waivers or reductions. EPA has two such policies that may apply to small businesses:

EPA's Small Business Compliance Policy www.epa.gov/compliance/incentives/smallbusiness/index.html

This Policy offers small businesses special incentives to come into compliance voluntarily.

FPA's Audit Policy www.epa.gov/compliance/incentives/auditing/auditpolicy.html

The Policy provides incentives to all businesses that voluntarily discover, promptly disclose and expeditiously correct their noncompliance.

Commenting on Federal Enforcement Actions and Compliance Activities

The Small Business Regulatory Enforcement Fairness Act (SBREFA) established a SBREFA Ombudsman and 10 Regional Fairness Boards to receive comments from small businesses about federal agency enforcement actions. If you believe that you fall within the Small Business Administration's definition of a small business (based on your North American Industry Classification System designation, number of employees or annual receipts, as defined at 13 C.F.R. 121.201; in most cases, this means a business with 500 or fewer employees), and wish to comment on federal enforcement and compliance activities, call the SBREFA Ombudsman's toll-free number at 1-888-REG-FAIR (1-883-734-3247), or go to their website at www. sba.gov/ombudsman.

Every small business that is the subject of an enforcement or compliance action is entitled to comment on the Agency's actions without fear of retaliation. EPA employees are prohibited from using enforcement or any other means of retaliation against any member of the regulated community in response to comments made under SBREFA.

Your Duty to Comply

If you receive compliance assistance or submit a comment to the SBREFA Ombudsman or Regional Fairness Boards. you still have the duty to comply with the law, including providing timely responses to EPA information requests. administrative or civil complaints, other enforcement actions or communications. The assistance information and comment processes do not give you any new rights or defenses in any enforcement action. These processes also do not affect EPA's obligation to protect public health or the environment under any of the environmental statutes it enforces, including the right to take emergency remedial or emergency response actions when appropriate. Those decisions will be based on the facts in each situation. The SBREFA Ombudsman and Fairness Boards do not participate in resolving EPA's enforcement actions. Also, remember that to preserve your rights, you need to comply with all rules governing the enforcement process.

EPA is disseminating this information to you without making a determination that your business or organization is a small business as defined by Section 222 of the Small Business Regulatory Enforcement Fairness Act or related provisions,

Enclosure 9 List of Potenially Responsible Parties

Company Name	Contact Name	Title	Address		2012 Requested Contact
Bridgestone Americas Tire Operations, LLC	Gabriel Asbun	Manager	535 Marriott Drive	Nashville, TN 37214	William D. Wick
Cargill Inc.	Gregory R. Page	President	15407 McGinty Rd West	Wayzata, MN 55391	Krisann C. Kleibacker Lee
City of Dayton	Tim Riordan	City Manager	101 W. Third Street	Dayton, OH 45402	
Coca-Cola Refreshments USA, Inc.	Glen Walter	President	1 Coca Cola Plaza NW	Atlanta, GA 30313	Leah Knowlton
Con Agra Grocery Products	ConAgra Grocery	Manager	1 Conagra Drive	Omaha, NE 68102	
Cox Media Group Ohio, Inc	Rob Rohr	General Manager	1611 South Main Street	Dayton, OH 45409	Robert P. Bartlett, Jr., Esq. (Jeff Ireland if Bartlett is not available)
DAP Products Inc.	John A. McLaughlin	President	2400 Boston Street, Suite 200	Baltimore, MD 21224	
Day International, Inc	Dennis R. Wolters	Chief Executive Officer	130 West 2nd Street	Dayton, OH 45402	
Dayton Industrial Drum	David M. Hussong	President	1880 Radio Road	Dayton, OH 45431	Timothy D. Hoffman
Fickert Devco Inc. formerly A.E. Fickert & Son, Inc	Robin S. Fickert	President	1405 Haven Hill Dr	Dayton, OH 45459	
Flowserve Corporation	Mark A. Blinn	President	5215 North O'Connor Blvd, Suite 2300	Irving, TX 75039	Robert L. Roberts, Jr.
Franklin Iron & Metal Corp.	Debra Edelman	Vice President	2015 East 1st Street	Dayton, OH 45403	Robert J. Thumann
Harris Corporation	William A. Brown	President	1025 W NASA Boulevard	Melbourne, FL 32919	Jennifer M. Black
Hobart Corp by ITW & Hobart Food Equipment Group by ITW	E. Scott Santi	President	3600 West Lake Avenue	Glenview, IL 60026	Larry Silver
Jim City Salvage	James Worley	President	2335 East River Road	Moraine, OH 45439	
John R. Jurgensen Company	James P. Jurgensen	President	11641 Mosteller Road	Sharonville, OH 45241	
Kimberly Clark	Thomas J. Falk	CEO	351 Phelps Drive	Irving, TX 75038	
L.M. Berry & Company, LLC	James Continenza	Executive Chairman of the Board	160 Inverness Drive West, Suite 400	Englewood, CO 80112	Amy P. Healy
Margaret C. Grillot	Margaret C. Grillot		1570 Cedar Bark Trail, Unit 4	Dayton, OH 45449	Timothy D. Hoffman
Miami Conservancy District	Janet M. Bly	General Manager	38 E. Monument Avenue	Dayton, OH 45402	
Monsanto Company	Hugh Grant	Chairman and CEO	800 N. Lindbergh Boulevard	St. Louis, MO 63167	Vicki J. Wright
NCR Corporation	William R. Nuti	Chairman, President and CEO	3097 Satellite Boulevard	Duluth, GA 30096	Larry Silver
Newmark LLC, formerly Van Dyne- Crotty, Inc.	Richard F. Carlile	For Newmark LLC	10050 Innovation Drive, Suite 400	Dayton, OH 45342	
Northrop Grunman Systems Corporation, formerly TRW, Inc.	Prabu Natarajan	President	2980 Fairview Park Drive	Falls Church, VA 22042	
Ohio Bell Telephone Company	Adam Grzybicki	President (AT&T Ohio)	45 Erieview Plaza, Room 1600	Cleveland, OH 44114	
P-Americas, LLC (PepsiCo)	Christine Griff	Attorney (PepsiCo, Inc)	700 Anderson Hill Road	Purchase, NY 10577	David H. Patrick
Peerless Transportation Company		President	P.O. Box 1296	Dayton, OH 45401	Carl M. Bridges
PPG Industries, Inc.	Charles E. Bunch	Chairman and CEO	One PPG Place, Suite 800	Pittsburgh, PA 15272	
Reynolds and Reynolds Company	Ron Lamb	President	One Reynolds Way	Kettering, OH 45430	James J. Dragna & Brian E. Moskal
Sherwin Williams Company	Christopher M. Connor	CEO	101 W. Prospect Avenue, Suite 1020	Cleveland, OH 44115	
Standard Register Company	Joseph P. Morgan, Jr.	President and CEO	600 Albany St	Dayton, OH 45417	Timothy D. Hoffman
The AES Corporation for Dayton Power & Light	Andres Gluski	President	4300 Wilson Boulevard, Suite 1100	Arlington, VA 22203	Randall V. Griffin
The AES Corporation for Dayton Power & Light					Frank L. Miller, Esq.
Valley Asphalt Corporation (same as John R. Jurgensen Co.)	James P. Jurgensen	President	11641 Mosteller Road	Cincinnati, OH 45241	
Van Dyne-Crotty Company (acquired by Cintas in 2006)	Daniel W. Crotty	President and CEO	3233 Newmark Drive	Miamisburg, OH 45342	
Waste Management of Ohio, Inc.	David P. Steiner	President and CEO	1001 Fannin, Suite 4000	Houston, TX 77002	Michelle A. Gale

Operations, LLC Cargill Inc. A City of Dayton	Wactor & Wick LLP Attorney for Cargill Miller & Martin PLLC Faruki Ireland & Cox PLL	180 Grand Avenue, Suite 950 15407 McGinty Road West, M.S. 24 1170 Peachtree Street, N.E., Suite 800 500 Courthouse Plaza, S.W., 10 North Ludlow Street	Oakland, CA 94612 Wayzata, MN 55391 Atlanta, GA 30309
City of Dayton Coca-Cola Refreshments USA, Inc. M	Miller & Martin PLLC	1170 Peachtree Street, N.E., Suite 800 500 Courthouse Plaza, S.W., 10	
Coca-Cola Refreshments USA, Inc. N		800 500 Courthouse Plaza, S.W., 10	Atlanta, GA 30309
		800 500 Courthouse Plaza, S.W., 10	Atlanta, GA 30309
Con Agra Grocery Products	Faruki Ireland & Cox PLL		
	Faruki Ireland & Cox PLL		
Cox Media Group Ohio, Inc F			Dayton, OH 45402
DAP Products Inc.			
Day International, Inc			
·	Dinsmore & Shohl LLP	1100 Courthouse Plaza, S.W., 10 N. Ludlow Street	Dayton, OH 45402
Fickert Devco Inc. formerly A.E. Fickert & Son, Inc			
Flowserve Corporation	vice President - Global Litigation Counsel, Flowserve	·	Irving, TX 75039
	Crehan & Thumann, LLC	1206 Race Street	Cincinnati, OH 45202
Harris Corporation	Harris Corporation, Senior Counsel, Corporate	1025 West NASA Boulevard, Mail Stop A-11H	Melbourne, FL 32919
Equipment Group by ITW	Langsam Stevens Silver & Hollaender LLP	1616 Walnut Street, Suite 1700	Philadelphia, PA 19103
Jim City Salvage John R. Jurgensen Company			
Kimberly Clark			
	vice President of Public Policy & External Affairs, Yellow Pages	4840 E Jasmine St, Ste 110	Mesa, AZ 85020
Margaret C. Grillot	Dinsmore & Shohl LLP	1100 Courthouse Plaza, S.W., 10 N. Ludlow Street	Dayton, OH 45402
Miami Conservancy District			
Monsanto Company K	Krieg Devault, LLP	One Indiana Square, Suite 2800	Indianapolis, IN 46204
	Langsam Stevens Silver & Hollaender LLP	1616 Walnut Street, Suite 1700	Philadelphia, PA 19103
Newmark LLC, formerly Van Dyne- Crotty, Inc.			
Northrop Grunman Systems Corporation, formerly TRW, Inc.			
Ohio Bell Telephone Company			
	Legal Senior Director, Operations, Pepsi Americas Beverages	1 Pepsi Way; MD 7S-58	Somers, NY 10589
	Service Agent for the Peerless Transportation Co.	P.O. Box 1296	Dayton, OH 45401
PPG Industries, Inc.			
Reynolds and Reynolds Company B	Bingham McCutchen LLP	355 S. Grand Ave., Ste. 4400	Los Angeles, CA 90071
Sherwin Williams Company			
Standard Register Company	Dinsmore & Shohl LLP	1100 Courthouse Plaza, S.W., 10 N. Ludlow Street	Dayton, OH 45402
	Chief Regulatory Counsel, The Dayton Power and Light Company	1065 Woodman Drive	Dayton, OH 45432
The AES Corporation for Dayton Power & Light	Bricker & Eckler LLP	100 South Third Street	Columbus, OH 43215
Valley Asphalt Corporation (same as John R. Jurgensen Co.)			
Van Dyne-Crotty Company (acquired by Cintas in 2006)			
Waste Management of Ohio Inc	Senior Counsel, WMO Legal Department	720 E. Butterfield Road	Lombard, IL 60148

SITE HISTORY

The South Dayton Dump and Landfill (SDDL) is a former disposal area for industrial and municipal waste. The site is approximately 80 acres and includes a 15-acre pond, as well as property now occupied by an operating asphalt plant and other businesses. The SDDL site is located near the Great Miami River and the landfill itself is separated from the river by about 350 feet of flat open land and the Great Miami River Recreation Trail. Part of the landfill is within the 100 year floodway and more than half of the landfill is within the 100 year floodplain.

Throughout the half-century operation of the South Dayton Dump and Landfill open burning, landfilling and storage of hazardous waste resulted in contamination of soil and portions of the ground water aquifer underlying the SDDL site, potentially threatening the adjacent Great Miami River. Soil contains metals that include lead, copper, mercury and other chemicals. Groundwater contamination is mainly organic chemicals such as tetrachloroethylene (TCE), vinyl chloride, and benzene. In 2006 U.S. Environmental Protection Agency and the potentially responsible parties (PRPs) signed an agreement for EPA to oversee the PRPs' investigation of the nature and extent of contamination, determine risks posed by the site to human health and the environment, and develop cleanup options.

Based on sampling of groundwater, soil gas, sub-slab air, and indoor air, EPA has documented a completed exposure pathway for vapor intrusion at the SDDL Site. Vapor intrusion occurs when chemicals in landfill materials and ground water give off gases that can rise up through the soil and seep into buildings through foundations.

To reduce the sub-slab and indoor levels of TCE and methane, EPA issued an Action Memo in October, 2012, that required the PRPs to install sub-slab depressurization systems at several onsite buildings. These systems, similar to radon mitigation systems, have been installed in several buildings along Dryden Road and are drawing TCE, methane and other vapors out of the soil under the buildings and vent them outside.

In June, 2013, under EPA oversight the PRPs took additional soil and groundwater samples in several areas across the landfill to better understand sources of groundwater contamination. The sampling confirmed several groundwater contaminant plumes. Based on the findings additional samples are planned.